

PHASE I ENVIRONMENTAL SITE ASSESSMENT

New Clinic Site, KASAAN ALASKA

October 2010

**PREPARED FOR:
THE ORGANIZED VILLAGE OF KASAAN
KASAAN, ALASKA**

**PREPARED BY:
PRINCE OF WALES TRIBAL ENTERPRISE CONSORTIUM (POWTEC), LLC
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LIST OF ACRONYMS

ADCCED	Alaska Department of Commerce, Community and Economic Development
ADEC	Alaska Department of Environmental Conservation
AEIC	Alaska Earthquake Information Center
ANSCA	Alaska Native Claims Settlement Act
AP&T	Alaska Power and Telephone
ASTM	American Society for Testing and Materials
CERCLA	Comprehensive Environmental Response and Compensation Liability Act
CERCLIS	Comprehensive Environmental Response and Compensation Liability Information System
CFR	Code of Federal Regulations
CORRACTS	Corrective Actions
CSP	Contaminated Sites Program
ECHO	Enforcement and Compliance History Online
EPA	Environmental Protection Agency
ESA	Environmental Site Assessment
GPS	Global Positioning System
HUD	Housing and Urban Development
IRA	Indian Reorganization Act
LP	Light Petroleum
NAMSEI	Native American Management System for Environmental Impacts
NPL	National Priorities List
NRCS	Natural Resource Conservation Service
OVK	Organized Village of Kasaan
PCBs	Polychlorinated biphenyls
POWTEC	Prince of Wales Tribal Enterprise Consortium, LLC
RCRA	Resource Conservation and Recovery Act
TRI	Toxic Release Inventory
USS	United States Survey
USGS	United States Geological Survey

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1.0 INTRODUCTION

1.1 Project Background

The Organized Village of Kasaan (OVK) is a federally recognized Tribe pursuant to the Indian Reorganization Act (IRA) of 1936 as amended. Kasaan is located on the Kasaan Peninsula on the east coast of Prince of Wales Island in Southeast Alaska, approximately 26 air miles west of Ketchikan (Figure 1). The Tribal Council is the governing body of OVK as authorized by its Constitution and by-laws.

OVK is providing project management for the Denali Commission to design a new "small clinic prototype" appropriate for construction in communities like Kasaan, across the state of Alaska with populations under 100. With Denali Commission funding, this pilot project will create the template design for these small community clinics. The community needs a new clinic and this project is a part of OVK's community development plan

1.2 Purpose

This Phase I Environmental Site Assessment (ESA) and report was conducted at the request of the Organized Village of Kasaan (OVK), the client, who plans on developing a Clinic. The purpose is to identify conditions that may pose an environmental risk associated with the new subject property where the Clinic will be located, particularly with respect to the range of contaminants within the scope of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) and petroleum products.

1.3 Scope of Services

This Phase I ESA was conducted in accordance with the American Society for Testing and Materials publication ASTM 1527-05: "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process". Included in this Phase I ESA are a records review, site reconnaissance, and interviews of appropriate individuals to obtain the necessary information to characterize site conditions for the subject property. Greg Gould from Prince of Wales Tribal Enterprise Consortium (POWTEC), LLC conducted the site reconnaissance and interviews for this report. Mr. Gould and Helen Dangel (Kai Environmental Consulting Services) prepared this Phase I ESA report.

1.4 Significant Assumptions, Limitations and Exemptions

This Phase I ESA report, including the presented information, conclusions and recommendations, is subject to the following assumptions, limitations and exemptions:

- This report is site-specific and only applies to the subject property.
- This Phase I ESA is not an exhaustive assessment of the subject property. Information was reviewed that is useful, available, and reasonably ascertainable within time and cost constraints. However, POWTEC is not obligated to identify, obtain or review every possible record connected with the property.

- This Phase I ESA utilized, where available, standard record sources with associated approximate minimum search distances as outlined in the Phase I standard practice. For sources without listed minimum search distances, the distance of one mile is used.
- Though records obtained and reviewed during this Phase I ESA are from sources believed to be reliable, information provided may potentially be inaccurate or incomplete. POWTEC is not required to independently verify information provided unless it has actual knowledge that certain information is incorrect or it is obvious that certain information is incorrect based on other information obtained during the ESA.
- Information provided in interviews is assumed to be reliable and accurate. No responsibility is assumed for false information provided by individuals consulted during this investigation.
- This Phase I ESA practice cannot entirely eliminate uncertainty regarding the potential for historic and current environmental conditions that are connected to the property. The intent of the Phase I ESA is to reduce the uncertainty about the property's conditions.
- This Phase I ESA was limited to a visual, physical inspection of the property and the exterior of structures located near the property that could be safely accessed. The interiors of structures near the property were not investigated.
- The environmental professional employed by the contractor is not a (API) certified technician. S/he may make observations regarding the condition of fuel tanks located on the subject property based on his/her best judgment, experience and knowledge; however, the client may wish to verify these observations by a professional certified in nationally recognized and/or industry standards.
- The Phase I ESA standard practice does not include any testing or sampling of materials (e.g. soil, water, air, building materials) for levels of contaminants or extent of contamination.
- The presence of hazardous substances and materials may affect the value of the property. POWTEC is not qualified to provide a real estate appraisal or otherwise determine fair market value of the subject property and, therefore, no such opinions will be provided.
- The components of this report (records review, interviews, and site reconnaissance) are intended to be utilized concurrently and, therefore, the report should be considered in its entirety.

2.0 SITE DESCRIPTION

2.1 Location and Legal Description of Subject Property

The title “subject property” refers to a single lot where the Clinic is planned to be built in Kasaan, Alaska (Figure 1). The legal description identifies the subject property as being located in Section, 18, Township 73 South, Range 86 East, Copper River Meridian on Block 10 of U.S. Survey 1896, Ketchikan Recording District (Figure 2). A copy of the official survey is provided in Appendix A. The Clinic lot totals 30,165 square feet.



Figure 1. Location of Kasaan on Prince of Wales Island in Southeast Alaska.



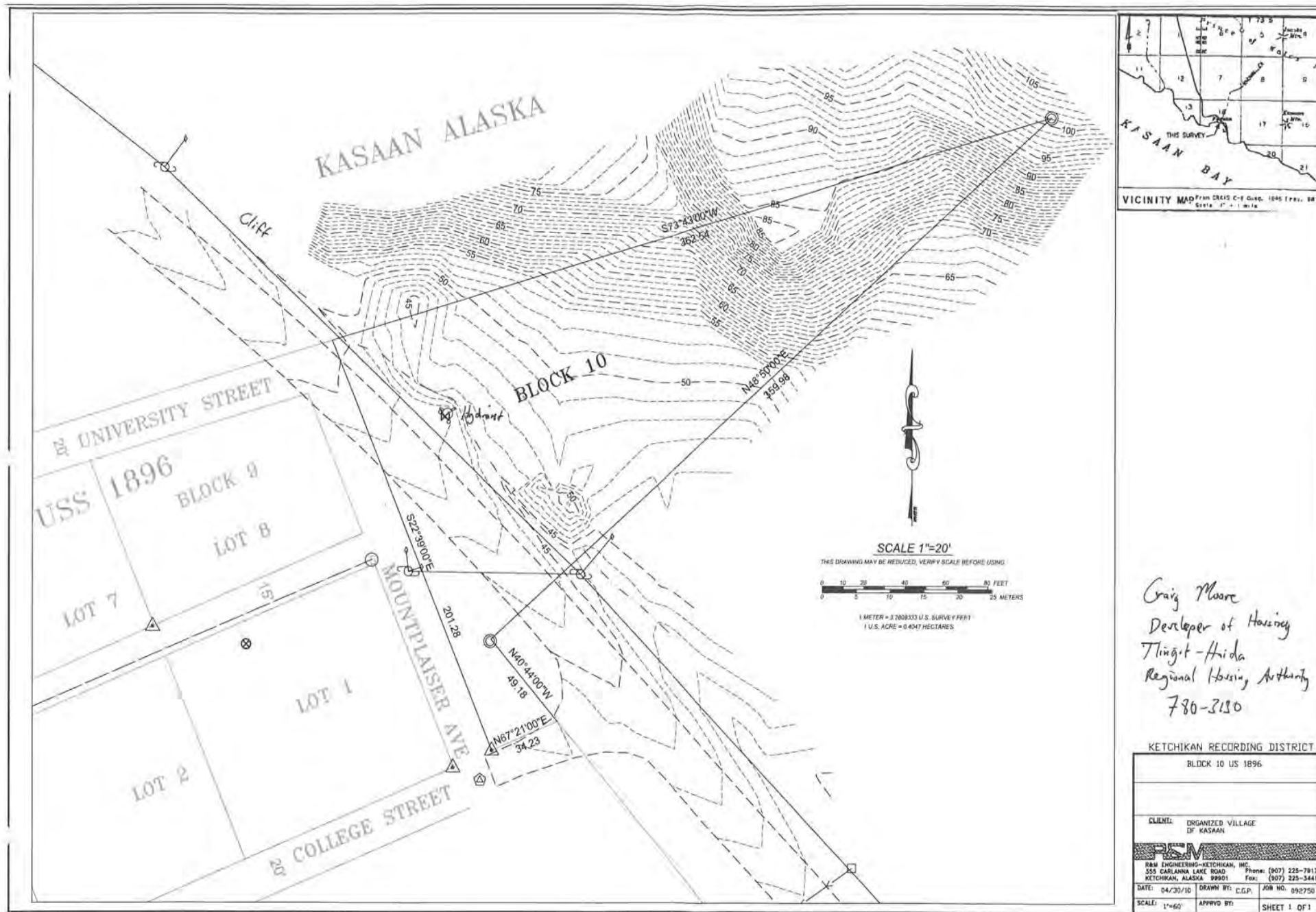


Figure 3. Topographic map with notes of the Clinic boundaries Block 10 of U.S. Survey 1896. This figure is from R&M Engineering site visit

2.2 Ownership History of Subject Property

The subject property is currently owned by OVK. The title report confirming the ownership of the property is provided in Appendix B and supporting records from the Alaska Department of Natural Resources Recording Office are provided in Appendix C. The property was transferred to OVK by a quitclaim deed on January 28, 2010.

The subject property was previously owned by the City of Kasaan before being transferred to OVK. Records indicate the subject property was originally owned by the Kasaan Indian Village (now the City of Kasaan). The official plat, U.S. Survey 1896 Kasaan Indian Village, was accepted by the Assistant Commissioner in April 1939 nearly 40 years after the community was established (between 1892 and 1900). The Kasaan Indian Village conveyed some of its land holdings to individuals under the Alaska Native Claims Settlement Act (ANSCA), and such land holdings are classified Native Restricted Deeds.

2.3 Current and Historic Uses of Subject Property

The subject property is presently in “raw” condition; it is undeveloped not utilized. According to Richard Peterson, Tribal President of OVK and former Mayor of the City of Kasaan, Kasaan does not have an official community-wide Comprehensive Plan or Zoning. Land use is prioritized and/or determined by the landowner.

Residents in the area have not utilized the subject property historically.

2.4 Current and Historic Uses of Adjoining Properties

Lots immediately adjoining the subject property to the north and south are currently undeveloped lots. Residential lots across the road from the subject property are within the community limits. Since present-day Kasaan was settled in the late 1800s (see Section 2.5), these properties were likely developed recently with HUD home expansion projects. Information presented in Section 4.3.2 suggests that properties on the western end of the community (the end of town opposite that of the cannery) were developed later as the community grew.

The land to the north and south of the subject property is currently owned by Kavalco, Inc, and is undeveloped. The property borders undeveloped land to the north and the south with the water tower road running adjacent to the southern properties that border the subject property.

2.5 Current and Historic Uses of Land in the Kasaan area

The Haida people came to Prince of Wales Island during the mid- to late-1700s from Graham Island in the Queen Charlotte Islands, Canada. The Kaigani Haida (Alaskan Haida) originally had six major villages with a significant portion of southern Prince of Wales Island considered their traditional territory. One of these major villages was a permanent village now known as “Old Kasaan” located on Skowl Arm. Kasaan’s

territory extended from Tolstoi Bay to the southern tip of Prince of Wales Island (Goldschmidt and Haas 1998). Before European contact, the Kaigani Haida practiced their traditional lifestyle and subsisted off the land. Fishing, hunting, and gathering were the primary activities in the area.

The villagers living in Old Kasaan relocated the village site sometime in the late 1800s to its current location in Kasaan Bay; by 1904, Old Kasaan was completely abandoned (Pipkin 2007). The U.S. Forest Service later became interested in making Old Kasaan a National Monument and restoring some of the structures. However, a fire of undetermined origin destroyed much of the old village in 1915 (Kasaan Haida Heritage Foundation).

Since relocating, the northern- and southern-most parts of the traditional territory (from Lyman Anchorage northward and Chichagof Bay southward) have been largely unused because subsistence activities have become centered around Kasaan Bay (Goldschmidt and Haas 1998). Relocation of the village was likely due to a number of causes including disease and economic incentives (Pipkin 2007). The economy following European contact of the Kasaan area, like much of Prince of Wales Island and the greater Southeast Alaska region, was built on mining, logging, and commercial fishing.

Large-scale mining on the Kasaan Peninsula began in 1867, when Charles Vincent Baranovich staked the first copper lode mine in Alaska. This later developed into the Copper Queen Mine. Most of the mine production and development on the Kasaan Peninsula occurred during 1900 – 1918, with the height of production occurring in 1905 – 1907 (Grybeck 2004). The Copper Queen Mine, which operated from 1892 to 1900, and the It Mine, which operated from 1907 to 1918, was noted to influence settlement of the new village (ADCCED, Pipkin 2007, and Greybeck 2004). However, much of the mining activity on the island ceased in the 1920s, although many of the original claims still exist (Greybeck 2004). Recently, there has been interest in the area's mineral resources, including Poorman Mine and Mt. Andrew, and it is likely that mining activity will play a role in the area's future resource development.

Though the timber industry supported the island's economy after mining came to an end in the 1920s, timber harvest did not become the dominant activity until the 1950s when the Ketchikan Pulp Mill began operation. The timber industry on the island peaked in the 1960s and 70s. The U.S. Forest Service (USFS) and Native Corporations now largely manage timber in the region. In the Kasaan area, this includes Sealaska (the regional Corporation) and Kasilco, Incorporated (the local Corporation). In (new) Kasaan, a lumber mill began operation in 1895. However, nothing more is mentioned about the mill's operation or its influence on the village (Pipkin 2007). In 1981, Kasilco established a timber company, Kasaan Forest Products, and built a local sawmill to employ Kasaan residents but a decline in the timber industry caused the closure of the sawmill in 1984 (Kasilco). The evidence of the area's logging history can be seen in the surrounding clear-cuts and second-growth forest near Kasaan.

Little information is available about the area's historic commercial fishery. Pink, chum, coho and sockeye are commercially fished in the Kasaan area. After the Copper Queen Mine went bankrupt, a salmon cannery was built in Kasaan in 1902 (ADCCED). The cannery was rebuilt three times, in 1907, 1910, and 1911, each time following a fire. The cannery operated sporadically until it closed in 1953. During the cannery's operation, the community of Kasaan was able to grow from the economic base it provided (ADCCED). In 1974, Kasilco purchased the cannery buildings and then removed the majority of the structures in 1980. Commercial fishing provides little of the present-day employment; in 2009, only two residents held commercial fishing permits (ADCCED).

2.6 Site Access, Structures, and Improvements

The subject property will be accessed via the main gravel road that leads to Kasaan. The site is currently undeveloped and does not have any structures. The lot is adjacent to the central road leading into Kasaan. The front edge of the lot contains a fire hydrant with associated piping and overhead power lines that feed power to Kasaan. See Photo 1 below.



Photo 1: The lot as viewed from the central road leading into Kasaan

3.0 PHYSICAL SETTING

The following sections provide regional and site-specific information regarding physical characteristics of the landscape including topography, geology, vegetation, surface water and groundwater.

3.1 Geology, Topography and Soils

Prince of Wales Island is part of the Alexander Archipelago, a group of islands that formed when glacially carved terrain was flooded with seawater following deglaciation (Nowacki et al 2001). The topography of the archipelago can be described as having low mountains, plateaus and/or highlands of generally rolling topography with summits between one and five thousand feet (Hartman and Johnson 1984).

The Kasaan Peninsula consists of rounded volcanics and small, glaciated U-shaped valleys (Nowaki et al 2001). The geology of the Kasaan Peninsula has been described by Gehrels and Berg (1992) and Condon (1961). The Kasaan Peninsula consists primarily of volcanic rock interbedded with sedimentary rock and intrusive rock. Volcanic rocks include basaltic (lava) flows, breccia, and aquagene tuff in varying proportions. Sedimentary rocks include graywacke, slate, mudstone, conglomerate, limestone and metamorphic equivalents. Intrusive rock includes diorite and quartz diorite.

Surficial deposits include marine, alluvium and glacial deposits. Lower slopes of most valleys in the Kasaan area are characterized by a thick layer of compact glacial till overlying bedrock (Sealaska Corporation 1973). Karta and Wadleigh soils are the most common soil types in the Kasaan area. Other soil types in the area include Salt Chuck, Tonowek, Tuxekan, McGilvery, Tikeen, Sunnyhay, Kina, Kogish, Stanley Peat, Tolstoi, St. Nicholas, Hydaburg and Maybeso (Sealaska Corporation 1973).

The community of Kasaan is situated on relatively flat land along the coast of Kasaan Bay; however, steep upland areas exist to the east, where Kasaan Mountain rises over 2,000 feet above sea level. Several of the subject property lots are located on waterfront property and/or have a view of Kasaan Bay. These lots range from 25 to 70 feet above sea level and have a relatively moderate topography. Lot 5, Block 6 is the steepest lot. This lot rises from 70 feet in the southeast corner to 120 feet in its northwest corner (Figure 3).

According to Natural Resource Conservation Service (NRCS) soil surveys, these properties are located on Karta silt loam, 5 to 35 percent slopes. Karta silt loam is derived from glaciofluvial deposits and is a moderately well drained soil. Karta silt loam is suitable for a variety of land uses such as building foundations, a source of fill and septic systems (Hazelton and Murphy, 2007).

3.2 Geologic Hazards

Kasaan is located in an area where geologic hazards such as seismic activity, tsunamis, coastal flooding and avalanches/landslides exist. Southeast Alaska is traversed by several faults including the Chatham Strait, the Fairweather, the Queen Charlotte and numerous smaller faults. Earthquakes measuring 7.0 and greater have been recorded along these fault systems (AEIC 2006).

According to earthquake probabilities derived from the U.S. Geological Survey Open File Report 2007-1043, Kasaan has a 0.06 probability of having a 5.0+ earthquake within

50 years and within 50 kilometers. Historical data from the Alaska Earthquake Information Center (AEIC) shows background seismic activity at a depth of 0 to 33 kilometers near the Kasaan Peninsula with the closest known earthquake to occur originating to the southwest of Kasaan on Prince of Wales Island and measuring 5.0 on the Richter scale. Therefore, subject property could potentially be affected by seismic activity.

Though tsunamis are infrequent in Southeast Alaska, they may occur. The risk of a distant tsunami generated by seismic activity is greatest along the outer coast, though there are many variables making it difficult to determine risk to a specific area (Combellick and Long 1983). A study by Carte (1981) estimated that Kasaan has a low hazard risk from distant tsunamis, though a wave six meters (20 feet) high with water reaching up to 0.8 kilometers (1/2 mile) inland is possible according to the study. A 1974 preliminary flood hazard study by the Army Corps of Engineers places the 100-year flood boundary at the 20-foot contour line, as shown on the community map provided by the Alaska Department of Commerce, Community and Economic Development, Division of Community and Regional Affairs. The Clinic property is located approximately one half of a mile from the coast, with the lowest elevation of 25 feet above sea level (Figure 3). This is outside of the potential flood hazard area.

Debris avalanches and debris flows within Southeast Alaska typically occur under the following conditions: in areas with shallow soils derived from weathered bedrock and colluvium on slopes of 35 to 60 degrees; or with soils derived from till/glacial deposits on slopes of 34 to 40 degrees and triggered by water saturation from heavy rainfall or rapid snowmelt. Soils developed on till/glacial deposits on slopes of 34 to 40 degrees are most susceptible to failure, with failure most common on slopes of about 37 degrees (Combellick and Long 1983). The Clinic building will be situated to the south of a steep embankment that is approximately 60 feet high.

Soils in the Kasaan area tend to overlay compact glacial tills that are nearly impermeable. This allows water to move rapidly through overlying soils, creating perpetually wet conditions (Sealaska 1973). The more common Karta and Wadleigh soils are particularly susceptible to landslides when present on steeper slopes (Sealaska 1973). The USGS Craig C-2 quadrangle in which Kasaan is located has been noted to have approximately 51 to 74 landslides in a year (Combellick and Long 1983). However, the subject property is not located in a potential landslide area.

3.3 Vegetation

The coastal western hemlock-Sitka spruce forest of Southeast Alaska is the predominant vegetative cover in the Kasaan area. The coastal western hemlock-Sitka spruce forest is characterized by an overstory of Sitka spruce, western hemlock, Alaska yellow cedar and red cedar with an understory of blueberry, salal, salmonberry, five-leaf bramble and a variety of mosses. Poorly drained soils in wet areas support wetland vegetation of bogs, fens, and muskeg. Muskeg plants include sphagnum moss, bog blueberry, mountain

cranberry, marsh marigold, deer cabbage, cloudberry, Labrador tea, and stunted shore pines.

Vegetation on the Clinic properties has been slightly modified by informal land-use and debris overburden of road projects. The lot is heavily wooded and densely vegetated. The north side of the lot contains significant blow-down and root wads. Other vegetation includes cow parsnip, salmonberry, saplings of Sitka spruce and Western hemlock.

3.4 Surface Waters

The predominant marine water body in the area is Kasaan Bay, which connects to Clarence Strait. A total of twenty-six anadromous fish streams are located within the Kasaan Bay Watershed, producing large stocks of pink and chum salmon which contribute to the commercial fishery. Three of these anadromous are streams located in the community: Linkum Creek, Tinkum Creek, and an unnamed creek. Linkum Creek, in addition to be an anadromous stream, provides the community's drinking water. The drinking water intake is located above the anadromous habitat that the stream provides.

The subject property is located approximately one half of a mile north of the coast of Kasaan Bay.

3.5 Groundwater

There is not much information available on groundwater in the Kasaan area. However, some generalizations can be made from regional information. It is estimated that the availability of groundwater in Southeast Alaska is less than 10 gallons per minute. Groundwater recharge is likely from infiltration of precipitation and/or percolation from surface waters. The highest rates of recharge usually occur beneath stream channels and adjacent floodplains. In coastal areas like Kasaan, fresh water aquifers may be hydraulically connected to the ocean and, under natural conditions, the direction of groundwater flow is generally toward the coast (Zenone and Anderson 1978).

4.0 RECORDS REVIEW and INTERVIEWS

The following sections provide a summary of the federal, state, local databases/records that were reviewed and interviews conducted during this Phase I ESA. The objective of the records review and interviews is to identify federally or state listed contaminated sites within or adjacent to the subject property and to note any current or historic land uses that may potentially affect the subject property.

Figure 5 shows the location of reported sites located on Prince of Wales Island and other nearby outlying areas; sites reported for communities outside of this range are not shown. A cross-reference table is provided in Appendix D summarizing reported sites in the same geographic area.

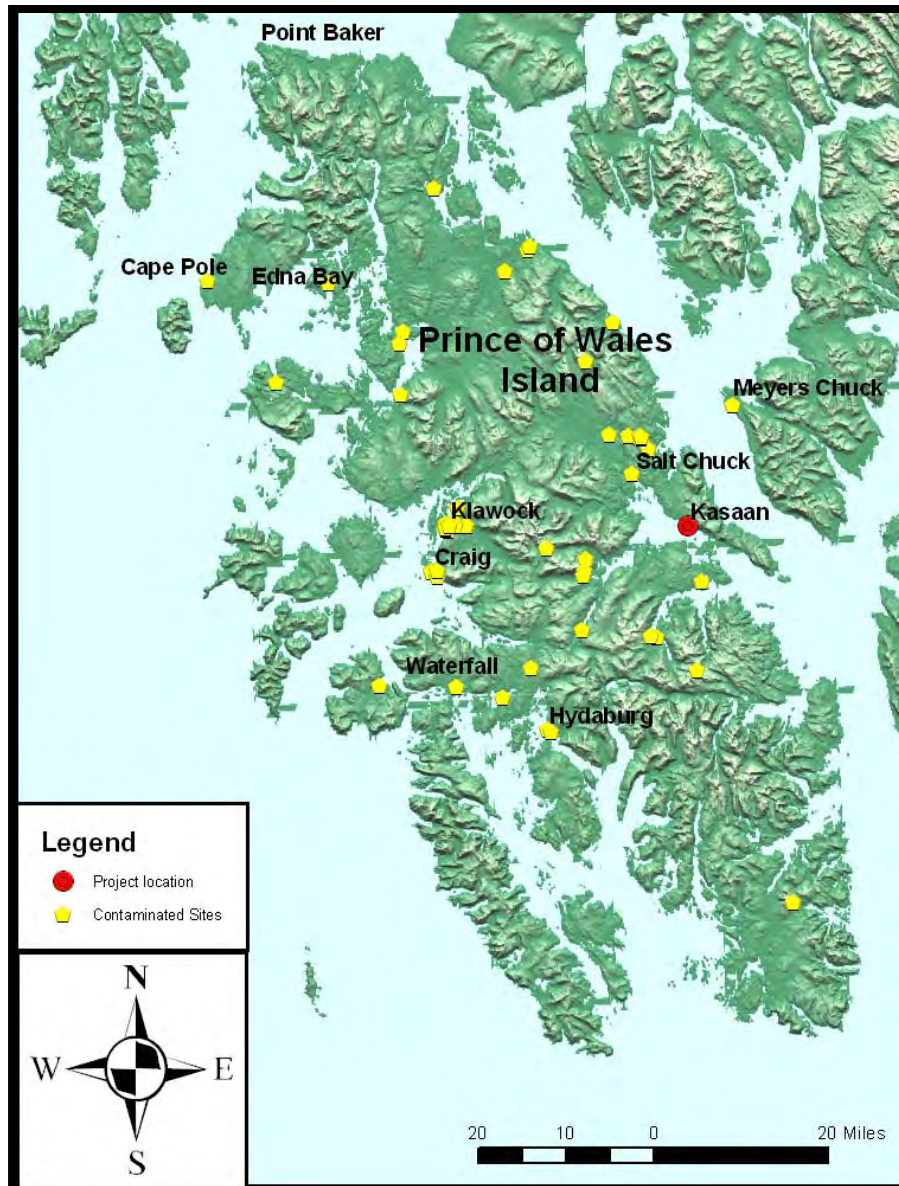


Figure 5. The location of reported sites from federal, state and local records in the Prince of Wales area in relation to Kasaan, Alaska.

4.1 Federal Records Review

Copies of relevant information provided by the following federal records are provided in Appendix E.

4.1.1 Native American Management System for Environmental Impacts (NAMSEI)

The NAMSEI database (Formerly the Native American Environmental Tracking database) is maintained by funds from the Office of the Deputy Undersecretary of Defense (Installations and Environment) and provides information on reported environmental impacts on Native American and Alaska Native lands and resources as a result of Department of Defense activities. This database search did not return any sites of concern near the subject property.

4.1.2 Enforcement and Compliance History Online (ECHO)

The ECHO Integrated Data and Enforcement Analysis database is maintained by the U.S. Environmental Protection Agency (EPA) and provides information on regulated facilities including inspection, violation and enforcement history for various laws and regulations. There is no minimum search distance for this record source. The ECHO database search returned 43 facility records within the Prince of Wales area. Only one facility was located near Kasaan: Rayonier Smith Cove located in Smith Cove/Smith Lagoon is listed as a regulated handler (AK0000536714). However, this site does not pose a concern to the subject property.

4.1.3 Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS)

The CERCLIS database provides information on site contamination that falls under the authority of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). This includes contamination from abandoned facilities, releases of hazardous substances from vessels or facilities not regulated under RCRA. The minimum search distance for this record source is a half-mile. The CERCLIS database search resulted in nine records for the Prince of Wales-Outer Ketchikan Borough. However, this did not reveal sites of concern within the project area. Sites listed with CERCLIS were not within a half-mile of the subject property.

4.1.4 Currently Designated Nonattainment Areas for All Criteria Pollutants

The subject property is not located within a designated non-attainment area.

4.1.5 Envirofacts Data Warehouse

The Envirofacts Data Warehouse is maintained by the EPA and it also has an associated EnviroMapper. The data warehouse and mapping tool integrates information from a variety of databases to provide information on activities that may affect natural resources.

The Envirofacts Data Warehouse search returned a list of seven facilities. However, five of these facilities were previously found in the CERCLIS database search. The two newly found facilities are permitted dischargers located in Ketchikan, Alaska approximately 26 air miles to the east of Kasaan. These facilities do not pose a concern to the subject property.

The associated EnviroMapper search displayed sites that have been reported elsewhere in the contamination records review. The map, however, confirmed that these sites were not within the regulatory distances from the subject property.

4.1.6 National Priorities List

The National Priorities List (NPL) is maintained by the EPA. This list identifies CERCLA, or Superfund, sites that have national priority for clean-up actions. The minimal search distance for this record source is one mile for current NLP sites and a half-mile for de-listed NLP sites. The NPL database search returned one site record: the Salt Chuck Mine, which was previously reported in the CERCLIS database search. The Salt Chuck Mine is currently a proposed NPL site and is located approximately 11 miles north of the subject property. However, this site is not of concern within the project area.

4.1.7 Resource Conservation and Recovery Act Corrective Actions (RCRA CORRACTS) Database

The RCRA CORRACTS database is maintained by the EPA and provides records of facilities that fall under the authority of the Resource Conservation and Recovery Act (RCRA) and that have undergone corrective action. RCRA facilities include generators; transporters; treatment, storage and disposal facilities; and underground storage tanks. The minimum search distance for this record source is one mile. The RCRA CORRACTS database returned a list of six facilities throughout Alaska, none of these located on Prince of Wales Island. Therefore, this list did not reveal sites of concern within the project area.

4.1.8 Toxics Release Inventory (TRI)

The Toxic Release Inventory (TRI) is a database maintained by the EPA that provides information on facilities that have reported toxic chemical releases and waste management activities. There is no minimum search distance required for this record source. The TRI did not report any incidents of concern near the subject property. The closest sites listed with the TRI are located in Ketchikan, AK.

4.2 State Records Review

Copies of relevant information provided by the following state records are provided in Appendix F.

4.2.1 Alaska 303(d) List of Impaired Waters of Alaska

The 303(d) List of Impaired Waterbodies is maintained by the Alaska Department of Environmental Conservation (ADEC) under the Clean Water Act. There are no impaired waterbodies located near the subject property.

4.2.2 Contaminated Sites Program (CSP)

The Contaminated Sites Program (CSP) database is maintained by the ADEC Division of Spill Prevention and Response. This database provides information on open and closed contaminated sites within the state including leaking underground storage tanks. The CSP database search revealed 66 records within the Prince of Wales area. However, this

list did not reveal sites of concern within the project area. Facilities were not within one mile of the subject property.

4.2.3 Underground Storage Tank (UST) Database

The Underground Storage Tank (UST) database is maintained by the ADEC Division of Spill Prevention and Response and it catalogues the location and owner of underground storage tanks. Listing within this database does not necessarily indicate that the UST facility has had past or present release of contaminants into the environment. Information on leaking underground storage tanks is provided by the CSP database. The UST database search returned 18 records within the Prince of Wales area/Ketchikan area. However, this list did not reveal sites of concern within the project area. All sites listed are more than one mile from the subject property.

4.2.4 Community Profile Maps

Community Profile Maps are provided by the Alaska Department of Commerce, Community and Economic Development (ADCCED), Division of Community and Regional Affairs. There are two available map sets of Kasaan. One is dated from 1981 (Figure 6) and the other 2004 (Figure 2). The comparison of these two maps exhibits some of the changes that occurred in Kasaan during this period.

The 1981 map utilizes an aerial photo that shows the location and extent of the Kasaan cannery, which was eventually demolished. Several of the buildings associated with the cannery (e.g. the bunkhouse) were purchased by Kasilco, Inc in 1974 (ADCCED) and beneficially re-used.

4.2.5 Historical Photographs

The Alaska State Library Historical Collections Digital Archives has several historic photographs of Kasaan available. However, many of these photographs are of “Old Kasaan,” not of the present community. Those of the present Kasaan community include photographs of the old salmon cannery and do not reveal any additional information than what has been made available through other sources.

4.3 Local Records Review

The Organized Village of Kasaan has a Brownfields Program that maintains an online GIS database showing potential, designated and remediated Brownfield sites. The minimum search distance for Brownfield sites is a half-mile. According to this database, there are several sites that are located in close proximity to Kasaan including the Iron King, Poorman and Cooper Queen mine sites. However, these sites are currently not designated as Brownfields, and are located more than a half-mile from the subject property.

4.4 Interviews

Interviews were conducted with the following persons:

- Paula Peterson, Administrator of the OVK
- Richard Peterson, Tribal President of the Organized Village of Kasaan
- Audrey Escoffon, Mayor of the City of Kasaan

The three interviewees all stated that OVK has owned Block 10 since January 2010. The previous owner was the City of Kasaan. All three interviewees stated that there was no sewage treatment in Kasaan, and that there are three outfalls into Kasaan Bay. None of the interviewees was aware of any wells, for drinking water or otherwise, within Kasaan. The three interviewees described the fueling station as follows: “The fueling station has unleaded gasoline, #2 diesel and propane. All tanks are above ground.” The three interviewees agreed that the City did not have any other above or underground storage tanks for petroleum products, nor were there any other above or underground storage tanks around. None of the three knew of any history of hazardous materials dumped in or around the subject property.

Information provided in these interviews is incorporated as appropriate in this document. Copies of the interviews are provided in Appendix G

5.0 SITE INVESTIGATION

The on-site investigation was completed over a two-day period, on September 27th and 28th, 2010. The weather conditions during the investigation were partly cloudy, approximately 48 degrees Fahrenheit with intermittent rain.

The entirety of the subject property was assessed on-foot for conditions, containers and other materials that may present an environmental risk. Pictures were taken for specific items of interest. Pictures of the over-all property and structures near the lot were also taken for documentation (Photos 2 – 6).



Photo 2: Front side of lot looking south. The lot extends from the picture edge on the left to just before the power pole seen on the right.



Photo 3: Overlooking the property, looking to the southwest



Photo 4: Small hillside seep flowing into the center of the lot



Photo 5: The southeast corner of the property



Photo6: Vegetation in the center of the lot

5.1 Above ground and underground storage tanks

Residences and public use buildings in Kasaan feature above ground heating fuel oil tanks. The majority of residences (75%) utilize heating oil/kerosene for heating

purposes. Another 15 percent utilize bottled or tank LP gas for heating. The residential tanks ranged from 250 to 400 gallons in size. There are also three 400 gallon single wall tanks located at the power plant, Community Hall and the Clinic; a 3,000 gallon tank at the School; and a 200 gallon tank at the water plant. The majority of above ground tanks within the community lack spill containment and protection.

The City of Kasaan owns and operates a tank farm consisting of two 5,000-gallon single-wall horizontal above ground storage tanks (ASTs). One contains regular, unleaded gasoline and the other contains #2 diesel fuel (see Appendix G, Interview with Richard Peterson). Each tank has individual pumps, meter filters and hose reels in order to dispense fuel. The City of Kasaan also sells propane, which is stored in an above ground cylinder. At the time of the site inspection, there were two abandoned 10,000-gallon single-wall ASTs located approximately 15 feet to the northwest of the tank farm. However, these tanks have been removed according to Mayor Audrey Escoffon (see Appendix G Interviews).

The subject property is currently undeveloped and does not have any structure located on site. Residential homes located across the road from the site have above ground tanks for residential use that are in line with the size and use description above.

5.2 Drums and other containers

There appears to be the remnants of an old community dumpsite approximately 50 yards south of the property line. The site contains four visible drums.

Figure 7 shows the location of the items found during the site investigation and the following sections provide detailed information of the observed site conditions.



Figure 7: Dump Site and Drums

The dumpsite appears to not be actively used at this time but may have been used in the past for various residential trash disposal purposes. The drums located on the site are labeled as DOT-17E. Other items noted at the dumpsite include scrap metal, tires and miscellaneous household items.

A total of four 55-gallon metal drums were noted on the dumpsite south of the subject property. The locations of drums are shown in Figure 7. All metal drums displayed rusting. Some of the drums had denting. None of the drums exhibited bulging. A few of the drums were structurally damaged (Photos 7 and 8).



Photo 7: Old metal drums



Photo 8: Old drum

This inspection did not include opening drums or sampling their contents (if any). However, the drums were visually inspected for labels and intact drums were minimally handled to determine the potential for remaining contents by weight. All drums appeared to be empty.

The majority of the drums were missing labels, though one the drums was metal stamped and visible (Photo 9).



Photo 9: Metal drum with stamp “DOT-17E” found on dumpsite adjacent to subject property.

Though it is uncertain what the former/remaining contents of unlabeled drums were or are, it is likely that unlabeled drums located on the site contain(ed) similar products to those drums found with labels. Many of these drums appeared to be empty. Empty containers may still have residues, however. The location of drums is down gradient from the Clinic site. This will further reduce potential of any contaminants flowing onto the lot.

5.3 Electrical or hydraulic equipment/ Polychlorinated Biphenyls (PCBs)

Kasaan is connected to the Prince of Wales hydroelectric grid operated by Alaska Power and Telephone (AP&T). The community also has a diesel powered back-up generator(s) with a capacity of 246 kilowatts. The back-up generators are located on the east end of town (Figure 2). The community is supplied by a combination of underground power lines in utilidors and above ground utility poles. A 1981 map shows the community to have four transformers: two located on Young Street at opposite ends, one near the Kasaan School, and another near the Kasilco buildings (Figure 6). Transformer units may contain PCBs.

The on-site investigation confirmed that there are no transformers located on the property. The Clinic property has aboveground power lines running along the western edge in a north south orientation.

5.4 Landfills and human-made debris

Kasaan's community landfill is currently closed and no longer in use. It was located on Lot 1, Block 1, Plat 86-78 Kasaan Subdivision, Addition No. 1. The Alaska Department of Environmental Conservation approved the closure plan in November of 2001 and the 5-year post-closure requirements were successfully completed. This landfill is not anticipated to impact the subject property; it is located a quarter mile west of the subject property and the lot is currently grown over by alder and grasses. The City now transports solid waste to the Thorne Bay Landfill (a permitted Class III facility), located approximately 18 roadmiles from Kasaan. This site would not pose a concern.

The lot located to the south of the subject property has a variety of debris from an old abandoned dumpsite (discussed in section 5.2). The site is located on an elevated terrace approximately 8 feet above the ground and is approximately 35 yards wide by 45 yards long. The area is grown over with vegetation including birch trees and ground vegetation. See Photo 10 for the site picture.



Photo 10: Old dumpsite area

Debris includes old tires, a variety of wood-based products, plastic containers and buckets, and non-Freon containing kitchen appliances. These are the items noted on visual inspection without disturbing the ground. See Photos 11 and 12.



Photo 11: Tires and other residential debris



Photo 12: Additional debris at the old dumpsite

5.5 Wastewater and/or septic pits, ponds, lagoons

No wastewater and/or septic pits, ponds or lagoons were noted on the subject property.

5.6 Sewage disposal system and on-site septic tanks

Residences and all other buildings in Kasaan utilize individual septic tanks connected to outfalls that empty into Kasaan Bay. The only treatment is the settling within the septic tanks themselves. Richard Peterson confirmed that there are at least three outfalls within the community. One is located near the Kasaan Kafe, another is located near Mr. Peterson's own house, and the third is located near the dock. Residential homes, the city building, the tribal building and the school building are all hooked up to one sewage outfall, (City of Kasaan 2003).

5.7 Wells

Richard Peterson confirmed that no drinking water wells are located within Kasaan. However, there are plans for construction of an eco-lodge that is designed to utilize a well as its water source. This well, however, would be located 4 miles up gradient from the subject property and, therefore is not a concern.

5.8 Standing water and flooding

Kasaan has no history of flooding. A 1974 Preliminary flood hazard study by the Army Corps of Engineers places the 100-year flood boundary at the 20-foot contour line. The subject property is located up gradient of this boundary.

Small sections of standing water were noted in the center of the subject property. The water is natural drainage coming from the hillside.

5.9 Storm water flow

There is no storm water system in Kasaan. Storm water flow would therefore follow natural and built contours, toward the general direction of Kasaan Bay. Contours on the subject property are shown in Figure 3.

5.10 Secondary indicators of contamination

Secondary indicators include:

- Stained soil or pavement
- Stressed or dead vegetation (not caused by other environmental/biological factors)
- Noxious or foul odors

No such indicators were noted on or near the subject property.

5.11 Sources of potable water

The residents of Kasaan receive their drinking water from Linkum Creek. The water system is operated by gravity flow, where water from the creek enters the water system through two perforated pipes at 273 feet above sea level. One hundred and twenty feet below the intake is a treatment building where water is filtered and chlorine and fluorine are added. A 150,000-gallon storage tank is adjacent to the treatment building and stores treated water. Water mains distribute water throughout the town.

5.12 Other concerns

No other concerns noted with the undeveloped property.

5.13 Other site investigations

The staff of the OVK and the architects of record conducted site investigations and reviews prior to beginning the conceptual site plan.

6.0 FINDINGS

The records review and interviews did not reveal any environmental conditions that may affect the subject property.

- There were no federally, state and/or locally listed contaminated sites located within a mile of the subject property. Therefore, there is no anticipated direct or indirect environmental risk associated with the subject property posed by listed contaminated sites.
- There were no noted properties within a mile of the subject property subject to enforcement, compliance, and/or corrective actions. The property is not subject to engineering or institutional controls.
- Kasaan is not located within a designated non-attainment area.
- There were no spills or chemical releases reported for the subject or adjacent properties.
- There are no state-listed impaired waterbodies located on or near the subject property.
- There is no known underground storage tanks located on the subject or adjacent properties.

Other research conducted for this ESA has revealed the following conditions:

- Information on historic and current land uses provided in interviews and through other sources confirmed that the subject property has consistently been utilized for residential uses for at least seven decades and possibly longer.
- The geophysical setting of the subject property indicates that the property may be subject to natural hazards such as seismic activity and tsunamis that could potentially cause a release of hazardous substances.

The on-site investigation has identified the following recognized environmental conditions:

- *Metal drums*: rusted drums that potentially pose a potential threat of a small release of unknown material in the lot to the south of the clinic property.
- *Near-site debris*: potentially hazardous materials scattered south of the property.

7.0 OPINION

This Phase I ESA revealed that the current conditions on the Clinic property are typical for undeveloped land in rural Alaska. Though old drums and other potentially hazardous items were noted on the property to the south of the subject property, there were no obvious signs of extensive contamination. The continued use of the subject property for light commercial uses would not result in a land-use change that would potentially conflict with adjacent land uses or result in higher environmental risks.

This section identifies the potential impacts on the subject property resulting from the conditions identified in Section 6.1.

Metal drums

Rusted and dented metal drums present on-site do not present an immediate material threat of release of petroleum products. There were no obvious signs that the contents of these drums have spilled or otherwise have been released into the environment. There are no obvious signs of contamination. Therefore, impacts from the on-site drums are expected to be minimal. However, over time, the deterioration of the drums will advance and increase the potential for a chemical release that could contaminate property soil and/or water. The degree of impact will depend on the amount and type of material released as well as other environmental conditions; given that the majority of the drums appeared empty, is not likely to cause a large release of petroleum products.

Near-site debris

The debris scattered near the property includes a variety of potentially hazardous and non-hazardous materials. There were no obvious signs of contamination resulting from the on-site debris. Impacts due to potential contamination are expected to be minimal. However, debris can affect the aesthetics of the subject property.

8.0 CONCLUSIONS

A Phase I Environmental Site Assessment (ESA), in conformance with the scope and limitations of ASTM Practice E 1527, was conducted for the subject property in Kasaan, Alaska. This Phase I ESA has found that there is minimal environmental risk associated with the subject property and its intended use for light commercial purposes.

It is recommended, however, that the identified conditions of concern be addressed through the subject property's re-development in order to reduce the potential for contaminants to enter the environment and to improve the property's aesthetics.

The following is a list of recommendations:

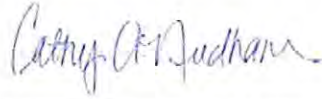
- 1) For new construction, install new heating oil tanks/above ground storage according to appropriate regulations and provide structure(s) to protect any new tanks from the elements.
- 2) Remove and dispose of drums and other containers with potentially hazardous contents or residues in accordance to appropriate regulations; such containers within any structure should be removed prior to the planned demolition.
- 3) Debris near the subject property should be investigated more thoroughly and possibly removed and disposed of properly.

9.0 SIGNATURE

The signature of the environmental professionals responsible for this Phase I Environmental Assessment:



Meredith Edwards, Director of Operations
POWTEC, LLC



Cathy A. Needham, Owner
Kai Environmental Consulting Services

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APPENDIX A

Copies of U.S. Survey 1896

APPENDIX B

Subject Property Title Report



KETCHIKAN TITLE AGENCY, INC.

57 Main Street, Suite 209, Ketchikan, Alaska 99901 (907) 225-9635

Fax: (907) 225-0703

PRELIMINARY TITLE REPORT
ISSUE TO:

CUSTOMER NAME:
POWTEC

Our Order Number: 28089

CUSTOMER REFERENCE:
REVISION NO.:

Date: September 30, 2010
at 8:00 a.m.

ATTN: Greg Gould

PHONE: 441-9569

FAX:

EMAIL: ggould@powtec.com

CC:

Privacy Policy Notice

PURPOSE OF THIS NOTICE

Title V of the Gramm-Leach-Bliley Act (GLBA) generally prohibits any financial institution, directly or through its affiliates, from sharing nonpublic personal information about you with a nonaffiliated third party unless the institution provides you with a notice of its privacy policies and practices, such as the type of information that it collects about you and the categories of persons or entities to whom it may be disclosed. In compliance with the GLBA, we are providing you with this document, which notifies you of the privacy policies and practices of **Stewart Title Guaranty Company, Stewart Insurance Company, Stewart Title, Stewart Title Company and Ketchikan Title Agency, Inc..**

We may collect nonpublic personal information about you from the following sources:

- Information we receive from you such as on applications or other forms.
- Information about your transactions we secure from our files, or from our affiliates or others.
- Information we receive from a consumer reporting agency.
- Information that we receive from others involved in your transaction, such as the real estate agent or lender.

Unless it is specifically stated otherwise in an amended Privacy Policy Notice, no additional nonpublic personal information will be collected about you.

We may disclose any of the above information that we collect about our customers or former customers to our affiliates or to nonaffiliated third parties as permitted by law.

We also may disclose this information about our customers or former customers to the following types of nonaffiliated companies that perform marketing services on our behalf or with whom we have joint marketing agreements:

- Financial service providers such as companies engaged in banking, consumer finance, securities and insurance.
- Non-financial companies such as envelope stuffers and other fulfillment service providers.

WE DO NOT DISCLOSE ANY NONPUBLIC PERSONAL INFORMATION ABOUT YOU WITH ANYONE FOR ANY PURPOSE THAT IS NOT SPECIFICALLY PERMITTED BY LAW.

We restrict access to nonpublic personal information about you to those employees who need to know that information in order to provide products or services to you. We maintain physical, electronic, and procedural safeguards that comply with federal regulations to guard your nonpublic personal information.

COMMITMENT FOR TITLE INSURANCE
Issued by
stewart
title guaranty company

Stewart Title Guaranty Company, a Texas Corporation ("Company"), for a valuable consideration, commits to issue its policy or policies of title insurance, as identified in Schedule A, in favor of the Proposed Insured named in Schedule A, as owner or mortgagee of the estate or interest in the land described or referred to in Schedule A, upon payment of the premiums and charges and compliance with the Requirements; all subject to the provisions of Schedules A and B and to the Conditions of this Commitment.

This Commitment shall be effective only when the identity of the Proposed Insured and the amount of the policy or policies committed for have been inserted in Schedule A by the Company.


All liability and obligation under this Commitment shall cease and terminate six months after the Effective Date or when the policy or policies committed for shall issue, whichever first occurs, provided that the failure to issue the policy or policies is not the fault of the Company.

The Company will provide a sample of the policy form upon request.

This commitment shall not be valid or binding until countersigned by a validating officer or authorized signatory.


IN WITNESS WHEREOF, Stewart Title Guaranty Company has caused its corporate name and seal to be affixed by its duly authorized officers on the date shown in Schedule A.


Countersigned by:

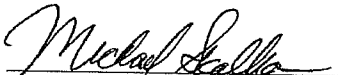

Authorized Countersignature
Ketchikan Title Agency, Inc.
Company
Ketchikan, Alaska
City, State

stewart
title guaranty company




Senior Chairman of the Board


Chairman of the Board


President

CONDITIONS

1. The term mortgage, when used herein, shall include deed of trust, trust deed, or other security instrument.
2. If the proposed Insured has or acquired actual knowledge of any defect, lien, encumbrance, adverse claim or other matter affecting the estate or interest or mortgage thereon covered by this Commitment other than those shown in Schedule B hereof, and shall fail to disclose such knowledge to the Company in writing, the Company shall be relieved from liability for any loss or damage resulting from any act of reliance hereon to the extent the Company is prejudiced by failure to so disclose such knowledge. If the proposed Insured shall disclose such knowledge to the Company, or if the Company otherwise acquires actual knowledge of any such defect, lien, encumbrance, adverse claim or other matter, the Company at its option may amend Schedule B of this Commitment accordingly, but such amendment shall not relieve the Company from liability previously incurred pursuant to paragraph 3 of these Conditions and Stipulations.
3. Liability of the Company under this Commitment shall be only to the named proposed Insured and such parties included under the definition of Insured in the form of policy or policies committed for and only for actual loss incurred in reliance hereon in undertaking in good faith (a) to comply with the requirements hereof, or (b) to eliminate exceptions shown in Schedule B, or (c) to acquire or create the estate or interest or mortgage thereon covered by this Commitment. In no event shall such liability exceed the amount stated in Schedule A for the policy or policies committed for and such liability is subject to the insuring provisions and Conditions and Stipulations and the Exclusions from Coverage of the form of policy or policies committed for in favor of the proposed Insured which are hereby incorporated by reference and are made a part of this Commitment except as expressly modified herein.
4. This Commitment is a contract to issue one or more title insurance policies and is not an abstract of title or a report of the condition of title. Any action or actions or rights of action that the proposed Insured may have or may bring against the Company arising out of the status of the title to the estate or interest or the status of the mortgage thereon covered by this Commitment must be based on and are subject to the provisions of this Commitment.
5. *The policy to be issued contains an arbitration clause. All arbitrable matters when the Amount of Insurance is \$2,000,000 or less shall be arbitrated at the option of either the Company or the Insured as the exclusive remedy of the parties. You may review a copy of the arbitration rules at < <http://www.alta.org/>>.*



All notices required to be given the Company and any statement in writing required to be furnished the Company shall be addressed to it at P.O. Box 2029, Houston, Texas 77252.



KETCHIKAN TITLE AGENCY, INC.

A Cape Fox Company

57 Main Street Suite 209
Ketchikan, Alaska 99901
Phone 907-225-9635
Fax 907-225-0703

Title Officer: SUSAN KINSMAN
Reference: 28089

Order Number: 28089

SCHEDULE A

1. **Effective Date:** September 30, 2010 at 8:00 a.m.
2. **Policy Or Policies To Be Issued:**

NO OWNERS POLICY REQUESTED

Amount:
Premium:
Tax:
Total: \$ 0.00

() ALTA LOAN POLICY (6/17/06)

Amount:
Premium:
Tax:
Total: \$ 0.00

(X) REPORT ONLY

Amount: \$250.00
Premium: \$250.00
Tax:
Total: \$250.00

Proposed Insured:

3. **The estate or interest in the land described or referred to in this Commitment and covered herein is:**

FEE SIMPLE ESTATE

4. **Title to said estate or interest in said land is at the effective date hereof vested in:**

THE ORGANIZED VILLAGE OF KASAAN IRA

5. **The land referred to in this commitment is described as follows:**

Lots All, Block Ten (10), as shown on the official plat Dependent Resurvey and Subdivision of US Survey 1896, Kasaan Townsite, as approved by the Chief of Cadastral Survey, Examination and Approval Staff for the Director on July 20, 1981, Ketchikan Recording District, First Judicial District, State of Alaska.

COMMITMENT FOR TITLE INSURANCE

SCHEDULE B - PART I REQUIREMENTS

The following requirements must be met:

- (a) Pay the agreed amounts for the interest in the land and/or the mortgage to be insured:
- (b) Pay us the premiums, fees and charges for the policy.
- (c) Documents satisfactory to us creating the interest in the land and/or the mortgage to be insured must be signed, delivered and recorded.
- (d) You must tell us in writing the name of anyone not referred to in this Commitment who will get an interest in the land or who will make a loan on the land. We may then make additional requirements or exceptions.
- (e) Pursuant to the State of Alaska, Division of Insurance Order No. R92-1, dated May 4, 1992, the charge for providing this commitment is to be billed at this time. Payment of this charge must be made within 30 days of this initial billing. In the event this transaction fails to close, the minimum billing will be the cancellation fee in accordance with our filed rate schedule.

NOTE: Investigation should be made to determine if there are any service, installation, maintenance, construction, reimbursement and/or hookup charges/costs for sewer, water, garbage, electricity or other utilities outstanding and not of record.

NOTICE

In 1999, the Alaska Department of Natural Resources began recording maps of claimed rights of way which may have been created under a federal law known as "RS 2477", pursuant to Alaska Statute 19.30.400. Because the maps are imprecise, the exception from coverage shown on Paragraph 2f. General Exceptions has been taken. Questions regarding the State's RS 2477 claims should be directed to the Department of Natural Resources, Public Information Center, 770 W. 5th Avenue, Anchorage, Alaska 99501.

COMMITMENT FOR TITLE INSURANCE

SCHEDULE B - PART II

EXCEPTIONS

Any policy we issue will have the following exceptions unless they are taken care of to our satisfaction:

1. Defects, liens, encumbrances, adverse claims or other matters, if any, created, first appearing in the public records or attaching subsequent to the effective date hereof but prior to the date the proposed insured acquires for value of record the estate or interest or mortgage thereon covered by this Commitment
2.
 - a. Taxes or assessments which are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the public records. Proceedings by a public agency which may result in taxes or assessments, or notice of such proceedings whether or not shown by the records of such agency or by the public records.
 - b. Any facts, rights, interests or claims which are not shown by the public records but which could be ascertained by an inspection of the land or by making inquiry of persons in possession thereof.
 - c. Easements, liens or encumbrances, or claims thereof which are not shown by the public records.
 - d. Discrepancies, conflicts in boundary lines, shortage in area, encroachments, or any other facts which a correct survey would disclose, and which are not shown by the public records.
 - e. (1) Unpatented mining claims; (2) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (3) water rights, claims or title to water, whether or not the matters excepted under (1), (2) or (3) are shown by the public records.
 - f. Rights of the state or federal government and/or public in and to any portion of the land for right of way as established by federal statute RS 2477 (whether or not such rights are shown by recordings of easements and/or maps in the public records by the State of Alaska showing the general location of these rights of way).
 - g. Any lien or right to lien, for services, labor or material heretofore or hereafter furnished imposed by law and not shown by the public records.

COMMITMENT FOR TITLE INSURANCE

SCHEDULE B – PART II - Continued EXCEPTIONS

1. Reservations and exceptions as contained in the U.S. Patent and acts relating thereto.
2. Subject property lies outside the boundaries of a taxing authority.
3. City of Kasaan – Bureau of Indian Affairs Agreement, Kasaan, Alaska, Southeast Agency, including the terms and provisions thereof, recorded September 11, 1986 in Book 143 at Page 154.
4. City of Kasaan – bureau of Indian Affairs Agreement, Kasaan Road No. 15(2), Kasaan, Alaska, Southeast Agency, including the terms and provisions thereof, recorded May 5, 1992 in Book 201 at Page 690.

CC

A
L
A
S
K
A

2010-000333-0

Recording Dist: 102 - Ketchikan
2/4/2010 8:47 AM Pages: 1 of 1



QUITCLAIM DEED

This QUITCLAIM DEED executed this 28th day of January 2010 by;

The GRANTOR, THE CITY OF KASAAN whose mailing address is PO Box KXA-19, Ketchikan, Alaska, 99950-0340, does hereby convey and quitclaim unto the GRANTEE, THE ORGANIZED VILLAGE OF KASAAN IRA, whose mailing address is PO Box KXA-26, Ketchikan, Alaska, 99950-0340, the Grantee's successors and assigns forever, all right, title and interest, if any, not herein reserved unto the State, in and to that real property situated in the KETCHIKAN RECORDING DISTRICT, FIRST Judicial District, State of Alaska, more particularly described as follows:

Lots ALL, Block Ten (10), as shown on the official plat Dependent Resurvey and Subdivision of US Survey No. 1896, Kasaan Townsite, as approved by the Chief of Cadastral Survey, Examination and Approval Staff for the Director on July 20, 1981.

IN WITNESS THEREOF, AUDREY L. ESCOFFON, MAYOR for the City of Kasaan, has signed and sealed these presents the day and year above written.

State of Alaska)
): SS
First Judicial District)

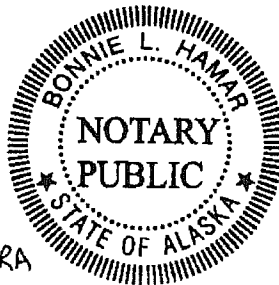
The Foregoing Instrument was acknowledged before me by Audrey Escoffon, Mayor
On this 28th day of January 2010

WITNESS my hand and official seal

Bonnie L. Hamar

Notary Public for the State of Alaska

My Commission expires October 29, 2010



Return to :
The Organized Village of Kasaan IRA
P.O. Box KXA-26
Ketchikan, AK 99950-0340

KETCHIKAN TITLE AGENCY, INC IS
RECORDING THIS DOCUMENT AS AN
ACCOMMODATION ONLY, IT HAS NOT
BEEN EXAMINED AS TO ITS EFFECT,
IF ANY ON THE TITLE OF THE ESTATE
HEREIN.

This agreement made by and between the City of Kasaan, a second class city incorporated under the laws of the State of Alaska, hereinafter referred to as CITY, and the Juneau Area of the Bureau of Indian Affairs, United States Department of the Interior, hereinafter referred to as the BUREAU.

WITNESSETH:

WHEREAS, the CITY, on behalf of the residents of the Community of Kasaan, Alaska, a majority of whom are Alaska Natives, requested that the BUREAU, under the authority of 25 CFR part 170, construct roads within the Kasaan municipal boundaries; and

WHEREAS, the BUREAU in response to said request surveyed, planned, designed, and acquired the necessary rights-of-way and obtained Federal Aid Indian Road System funding for project No. 15(1); and

WHEREAS, by its Council Resolution No. KA-09-21-84-02 dated September 21, 1984, the CITY approved said project as planned, and granted to the BUREAU the necessary rights-of-way, and permission to use material source and disposal sites required to carry out such project; and

WHEREAS, the BUREAU thereafter proceeded in 1985 and 1986 with the construction of 1.9 miles of roads for public use; and

WHEREAS, the BUREAU, knowledgeable that future BUREAU road maintenance funds will not be available and in compliance with 25 CFR part 170.6, has

requested that the CITY accept assignment of the continued maintenance responsibilities and rights-of-way acquired for the purpose of carrying out the intended purpose of project No. 15(1) for public use; and

WHEREAS, it is agreed that the road system has been constructed to adequate standards and no additional improvements are required.

It is HEREBY AGREED that the BUREAU will formally transfer to the CITY and the CITY will accept from the BUREAU possession and ownership of, and responsibility for, the 1.9 miles of road system encompassed within the right-of-way obtained for project No. 15(1), subject to the following terms and conditions:

1. Upon execution of this agreement, the BUREAU shall transfer to the CITY all right, title, and interest it may possess in the roads and right-of-way underlying the Kasaan road system.
2. The BUREAU hereby agrees to file in the State Recorder's Office, Ketchikan Recording District, in Ketchikan, Alaska, plans delineating said roads and this agreement.
3. The CITY hereby agrees to ensure continued free public use of such roads as required by 25 CFR part 170.8(a).
4. The CITY hereby agrees to assume all maintenance and repair responsibility for the road and rights-of-way transferred under this agreement, and hereby releases the BUREAU from all obligations, if any, to ensure or

provide for such upkeep, provided, however, that such release shall not bar the CITY from requesting at a future date that the BUREAU in its sole discretion consider undertaking another Federal Aid Indian Road System project in Kasaan, in accordance with 25 CFR, part 170.

5. The CITY hereby unconditionally accepts possession of and administrative responsibility for the road system and rights-of-way, and hereby agrees to indemnify and hold the BUREAU harmless from any and all suits, claims, or liabilities of any nature whatsoever which may arise or in the future be asserted in connection with the design, construction, present or future condition or maintenance and repair of the roads and rights-of-way transferred pursuant to this agreement.
6. For purposes of contact regarding this agreement, the BUREAU representative will be the Bureau of Indian Affairs, Juneau Area Office, Area Road Engineer, and the CITY representative will be the Mayor of Kasaan.

IN WITNESS WHEREOF, the parties have set their hands.

BUREAU OF INDIAN AFFAIRS

Joseph A. Quatrich
Superintendent, Southeast Agency

6/30/86
Date

Buel M. Hipson, Jr.
Area Road Engineer

6-30-86
Date

Carlin Smith, Acting
Chief, Acquisition & Property Management

7/1/86
Date

John Quinn
Area Director, Juneau Area

1 Jul 86
Date

CITY OF KASAAN

Vice - Della G. Cohen
Mayor

8-18-86
Date

CERTIFICATION

I, the undersigned, as Secretary of the Kasaan City Council, hereby certify that a quorum of council members was present at a duly called and constituted meeting held this 24 day of July 1986, and that the foregoing agreement was adopted at such meeting by the vote of 7 to 0, and further that the Council authorized and empowered the Mayor to execute this agreement on behalf of the CITY.



Vice Mayor Della G. Cohen
Secretary, City Council of Kasaan

August 20, 1986
Date

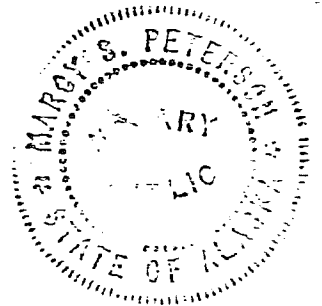
As authorized under Alaska Statute 34.15.210, I acknowledge the signature of Della A. Coburn on the foregoing document and verify that I know them, that they are the individual represented, and that their signature is true and correct.

Felix J. Vigil
Felix J. Vigil

NOTARY:

Signature

Margy S. Peterson



Sept. 13 1989

My Commission Expires

BY THE CITY COUCIL OF KASAAN, ALASKA

BOOK 0143 PAGE 159

WHEREAS: THE CITY COUNCIL, REPRESENTING THE RESIDENTS OF THE CITY OF KASAAN, ALASKA, HAS REQUESTED THAT THE UNITED STATES DEPARTMENT OF THE INTERIOR, BUREAU OF INDIAN AFFAIRS, CONSTRUCT STREETS AND ROADS WITHIN THE TOWNSITE, AND

WHEREAS: IN ORDER THAT THE PROJECT MAY PROCEED IN AN ORDERLY MANNER, IT IS NECESSARY THAT SAID COUNCIL APPROVE SAME AND PROVIDE FOR CERTAIN GRANTS IN CONNECTION THEREWITH.

THEREFORE, BE IT RESOLVED, THAT WE, THE KASAAN CITY COUNCIL, DO HEREBY APPROVE KASAAN STREETS PROJECT NO. 15(1), AND GRANT THE RIGHT-OF-WAY AS SHOWN ON THE ATTACHED MAP TO THE UNITED STATES, ITS SUCCESSORS AND ASSIGNS, WITH THE RIGHT TO CONSTRUCT, MAINTAIN, AND REPAIR IMPROVEMENTS THEREON AND THEREOVER, FOR SUCH PURPOSES.

BE IT FURTHER RESOLVED, THAT PERMISSION IS HEREBY GRANTED TO REMOVE MATERIALS TO BE USED IN THE SUBGRADE AND SURFACE COURSES ON SAID PROJECT AS SHOWN ON THE ATTACHED MAP; AND THAT SAID RIGHT-OF-WAY AND MATERIALS TO BE REMOVED, SHALL BE FREE OF CHARGE TO THE UNITED STATES DEPARTMENT OF INTERIOR, BUREAU OF INDIAN AFFAIRS.

INTRODUCED, PASSED, AND ADOPTED THIS 21st DAY OF September, 1984, AT KASAAN, ALASKA.

APPROVED: Estelle Thompson
TITLE: Mayor

ATTEST:

Paula Peterson
CITY CLERK

CERTIFICATION

I, THE UNDERSIGNED, AS CITY CLERK OF THE CITY COUNCIL OF KASAAN, HEREBY CERTIFY THAT QUORUM OF COUNCIL MEMBERS WERE PRESENT AT A MEETING HELD THIS 21st DAY OF September, 1984, AND THAT THE FOREGOING RESOLUTION WAS ADOPTED AT SUCH MEETING BY THE AFFIRMATIVE VOTE.

Paula K. Peterson
CITY CLERK, CITY COUNCIL OF
KASAAN, ALASKA

WHEREAS, the Kavilco Corporation, representing its Corporate membership and the Village of Kasaan, Alaska, has requested that the United States Department of the Interior, Bureau of Indian Affairs, construct streets and roads within its corporate lands, and

WHEREAS, in order that the project may proceed in an orderly manner, it is necessary that said Kavilco Corporations Board approve same and provide for certain grants in connection therewith.

THEREFORE, BE IT RESOLVED, that we, the Corporate Board of the Kavilco Corporation hereby approve Kasaan Access Roads Project No. 15(1), and grant the right-of-way as shown on the attached strip maps to the United States, its successors and assigns, with the right to construct, maintain, and repair improvements thereon and thereover, for such purposes.

BE IT FURTHER RESOLVED, that permission is hereby granted to remove materials to be used in the subgrade and surface (cuts & fills) within the road prism on said project as shown on the attached map; and that said right-of-way and materials to be removed within the road prism shall be free of charge to the United States Department of Interior, Bureau of Indian Affairs. Subsurface materials to be removed from borrow pits outside the roadway prism in areas conveyed to the Kavilco Corporation by ANCSA shall be obtained as agreed by memorandum with the Sealaska Corporation.

INTRODUCED, PASSED, AND ADOPTED, this 7 day of SEPTEMBER, 1984, at Seattle, Washington.

Approved: *Louis A. Thompson*

Title: PRESIDENT

Attest:

Rosemarie Wilson
Secretary

CERTIFICATION

I, the undersigned, as Secretary of the Corporate Board of the Kavilco Corporation, hereby certify that a quorum of Board Members were present at a meeting held this 7 day of SEPTEMBER, 1984 and that the foregoing resolution was adopted at such meeting by the affirmative vote.

(CORPORATE SEAL)

Rosemarie Wilson
Secretary, Kavilco Corporation

Bureau of Indian Affairs
Juneau Area
Branch of Roads
Final Inspection Report

BOOK 0143 PAGE 161

Project No. 15(1)	Village Kasaan	Agency Southeast
Date of Inspection July 2, 1986	BIA Representative Buel M. Hixson, Jr.	Title Area Road Engineer
Date of Inspection July 2, 1986	Village Representative Robert R. Young Sr. Louis A. Thompson	Title Mayor President Kasaan IRA

Comments of BIA Representative: The project acceptance was made with Mayor Robert Young and IRA President, Mr. Louis Thompson. The final inspection of the Kasaan Road project No. 346 was made Wednesday, July 2, 1986 between 11:00 am and 12:00 noon. The roadway prism was to width (22'-0) with 6 inches of D-1 surfacing in place; only two section totaling about 1,600 L.F. were left unsurfaced due to material cost and low traffic volume. All three major drainage culverts are well bedded with stream stability being reestablished. The quarry pit is back sloped with a built-in 20 ft. bench to accumulate future rock sluffing. The waste sites are firm with about 3 feet of overburden and gravel. The road prism side slopes are firm with gentle grades over several deeper fills (i.e. 3:1). The guardrail is in place as required except where redesign modifications to side slopes made omissions possible. The rights-of-way grubbing and clearing alignment is excellent throughout the project. The two stop signs on the sanitary landfill road and Totem Road were not installed at this time due to limited vehicle usage.

Comments of Village Representative:

We find that the road, in Kasaan, built by the BIA Branch of Roads, is built as the plans submitted. The standards that were promised in construction were met. The finishing touches on the road were done a lot nicer than we imagined.

Upon final inspection, this project has been completed to a satisfactory condition.

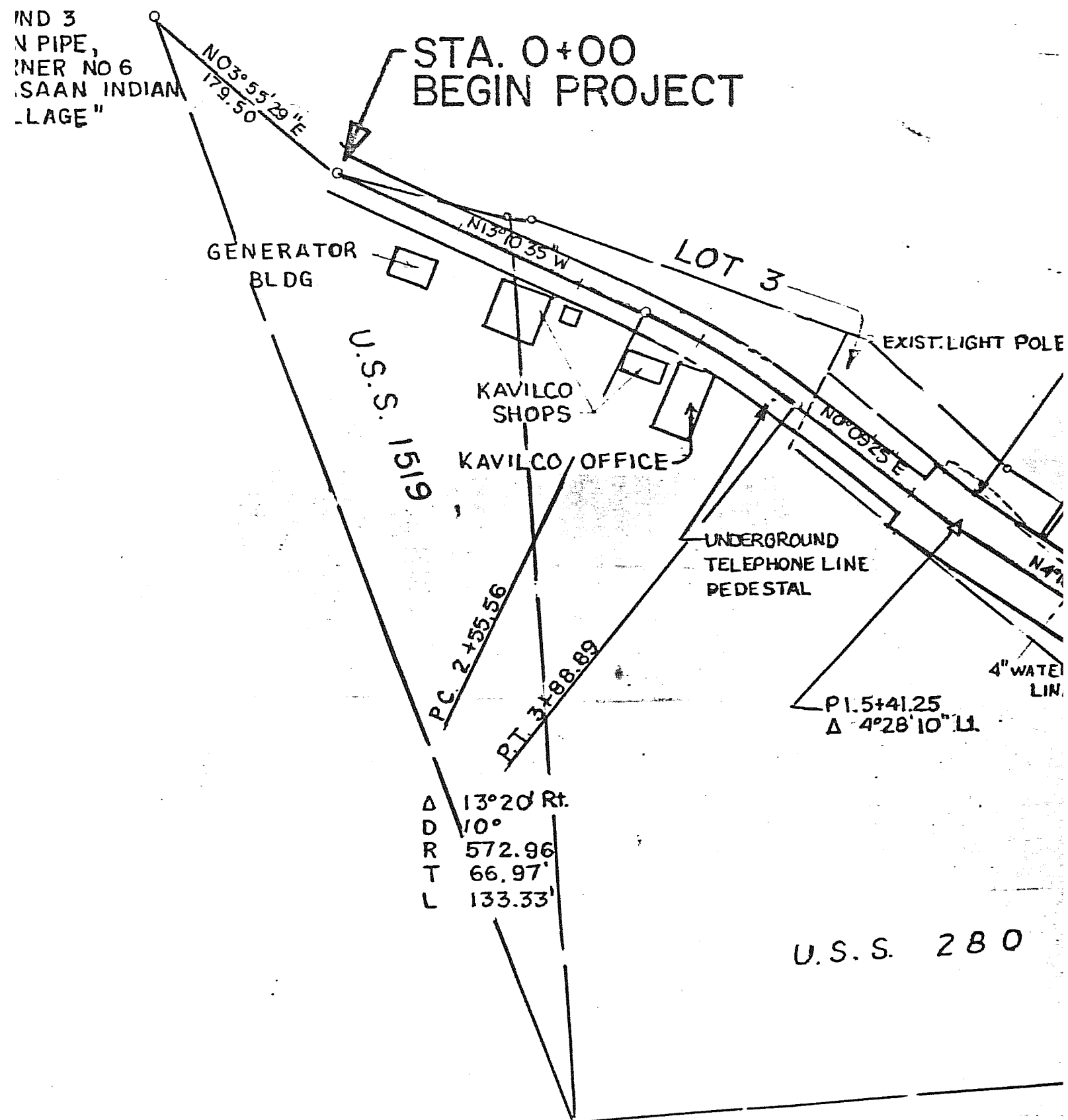
Buel M. Hixson, Jr. 7-7-86
BIA Representative Date

Mayor Robert R. Young Sr. 7-2-86
Village Representative Date
Louis A. Thompson
President Kasaan IRA 7-2-86

VERTICAL CONTROL

HOLE DRILLED IN STONE AT 1634 FT.
ABOVE MEAN LOWER LOW TIDE

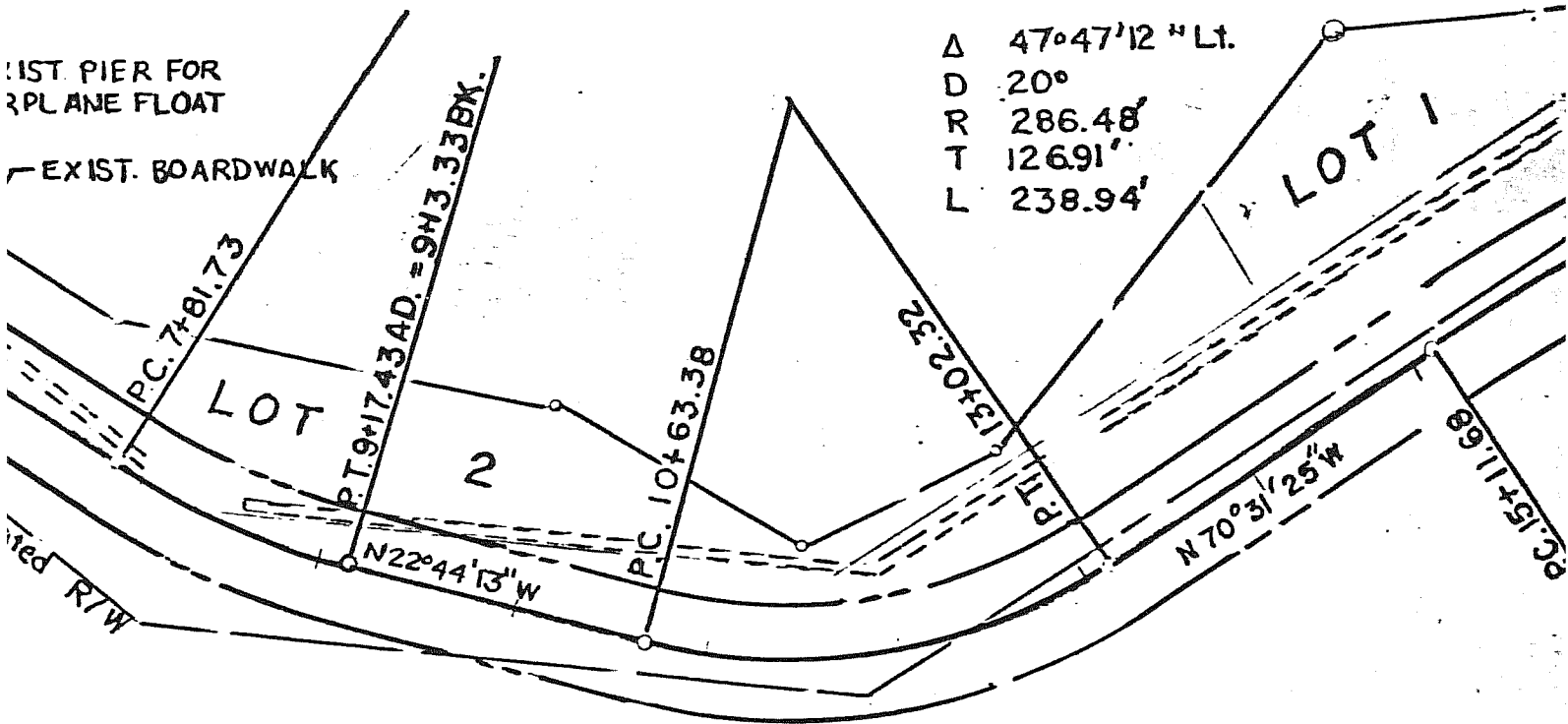
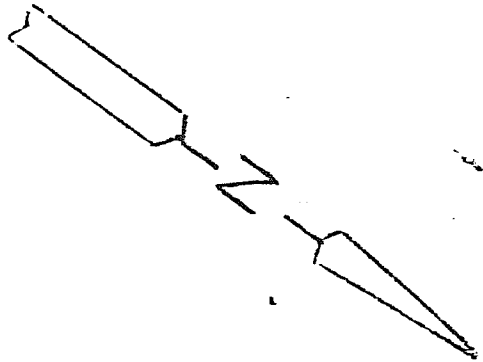
BOOK 0143 PAGE 162



A S A A N

B A Y

Δ 18° 25' 28" Lt.
D 14°
R 409.26'
T 66.37'
L 131.60'



185 1810

A 11°08'26" Lt.
D 10°
R 572.96'
T 55.88'
L 111.41'

KUM

N 43°46'10" W

P.C. 24+01.80

P.T. 25+13.21

P.T. 19+83.51

WATER SUPPLY ROAD

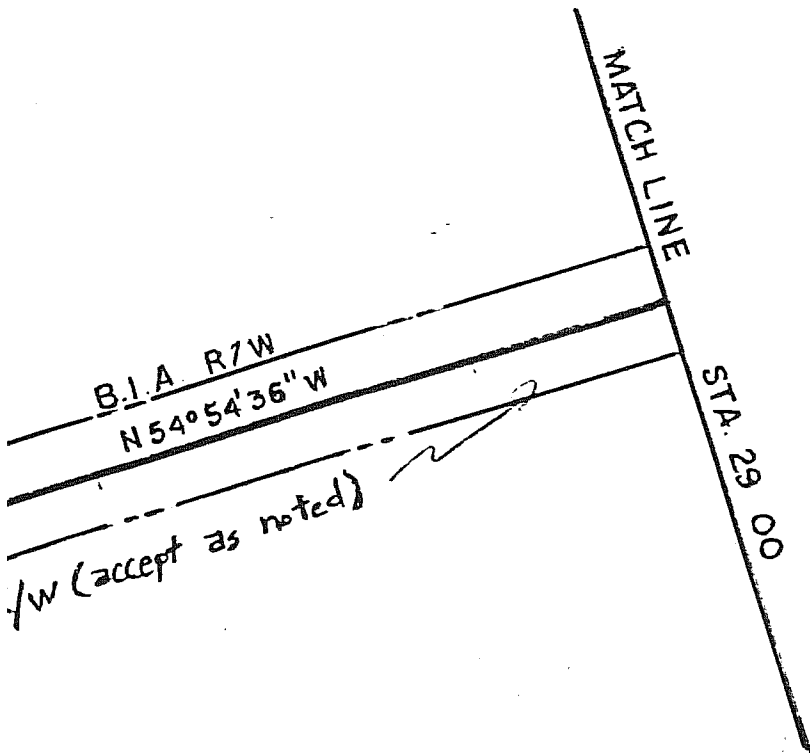
15" Rt.
0.3"
0.3"
0.3"
0.3"

LOT 4

ORIGINAL

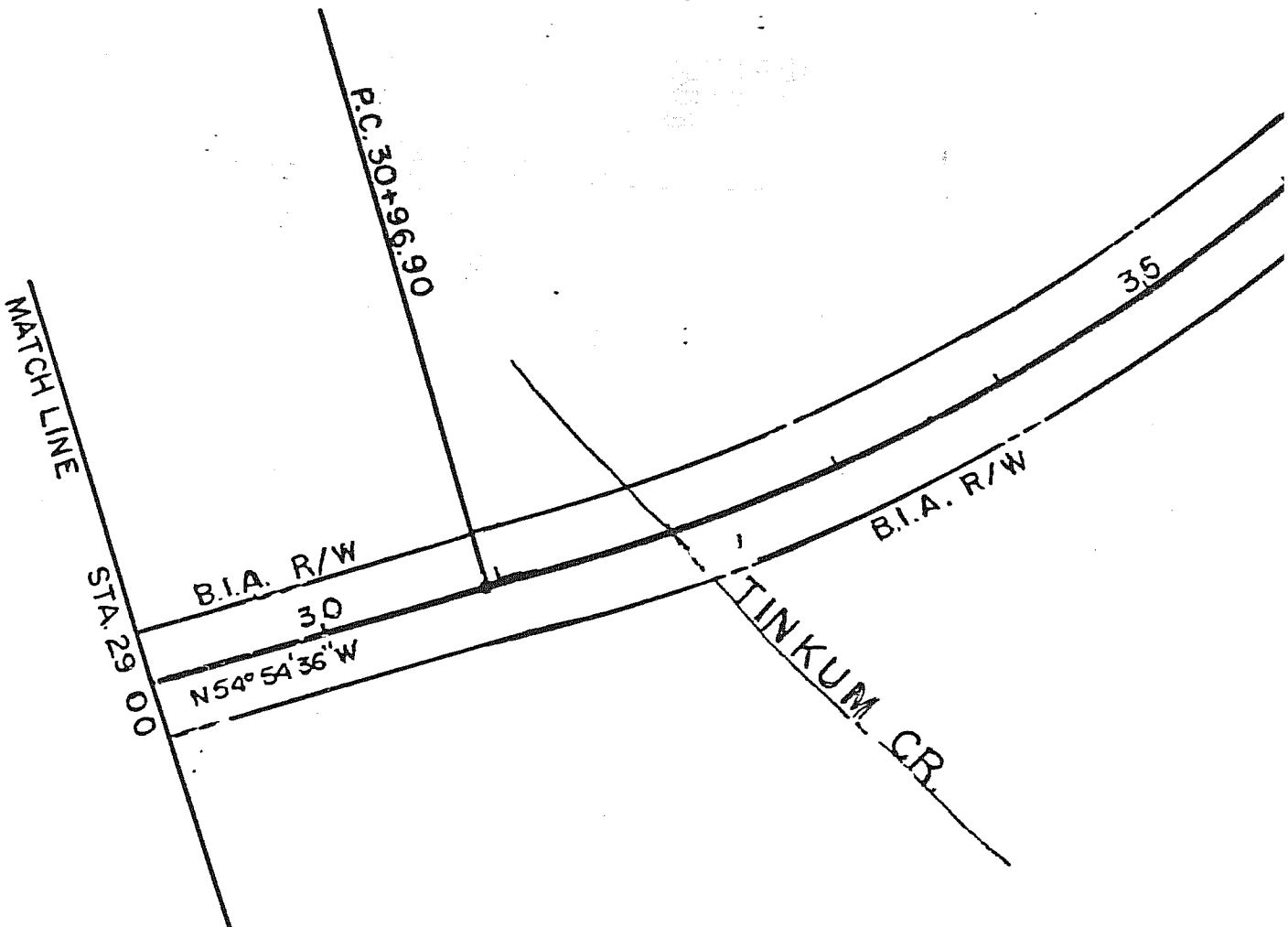
BOOK 0143 PAGE 165

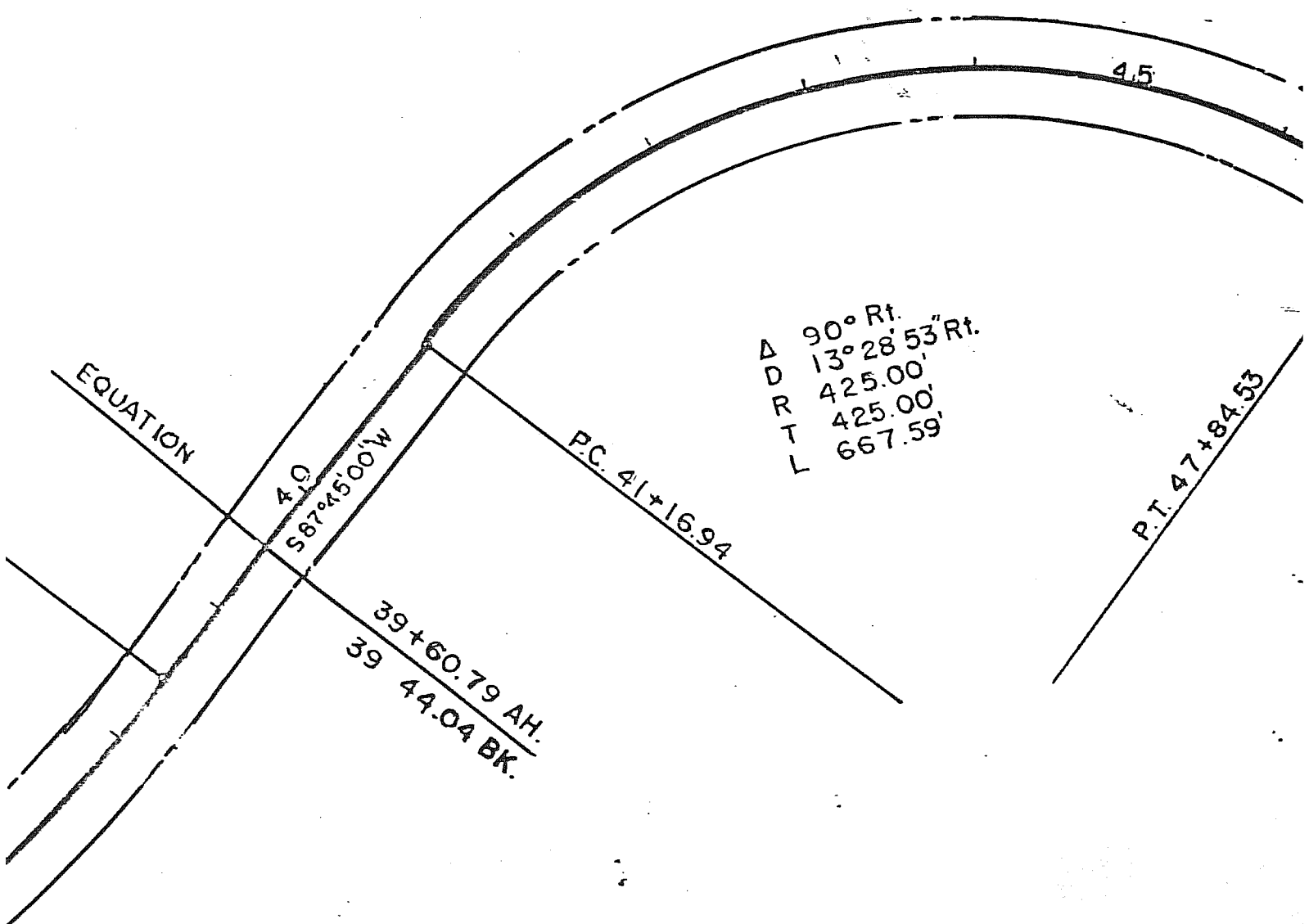
STATE	ROUTE	SECTION	YEAR	SHEET NUMBER	TOTAL SHEETS
ALASKA	15	1	1984	3	"



P.T. 30

Δ 37°20'24" Lt.
D 5°
R 1145.92'
T 387.20'
L 746.80'





Δ 90° Rt.
D 13° 28' 53" Rt.
R 425.00'
T 425.00'
L 667.59'

39+60.79 AH.
39 44.04 BK.

P.C. 41+16.94

P.T. 47+84.53

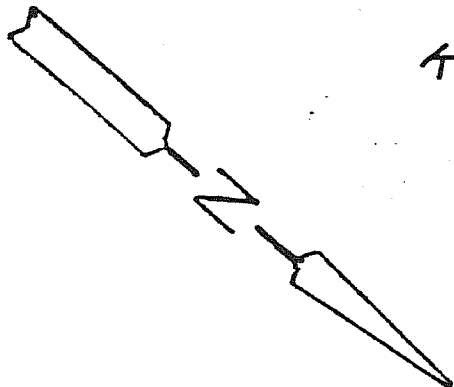
100' R/W

BOOK 0143 PAGE 168

B.I.A. R/W
5.0

B.I.A. R/W
N 02° 15' 00" W

K A. L



K A V I L

54+49.29
0+00 Begin
125.90 elev
Landfill Rd.
Project
N

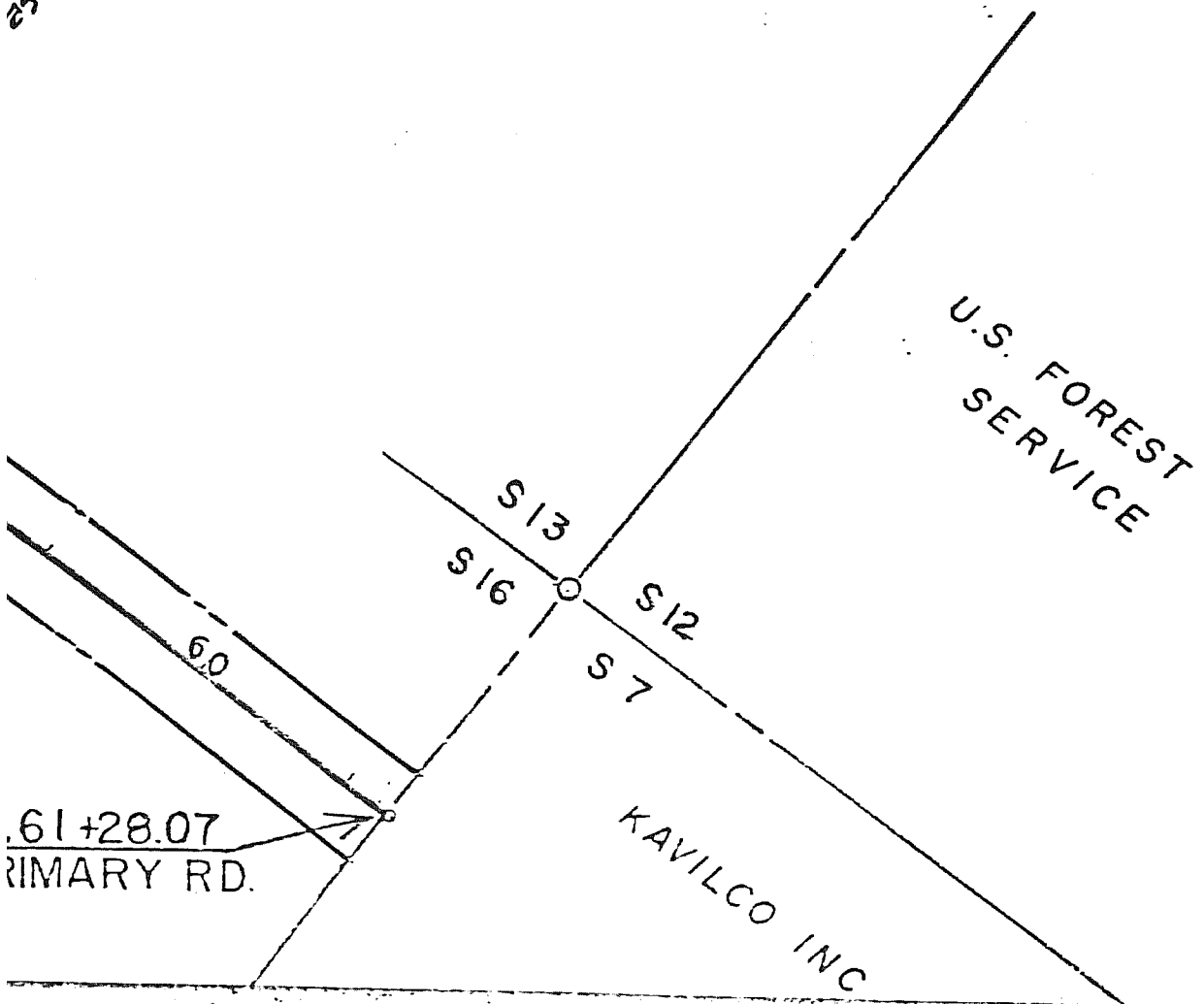
55

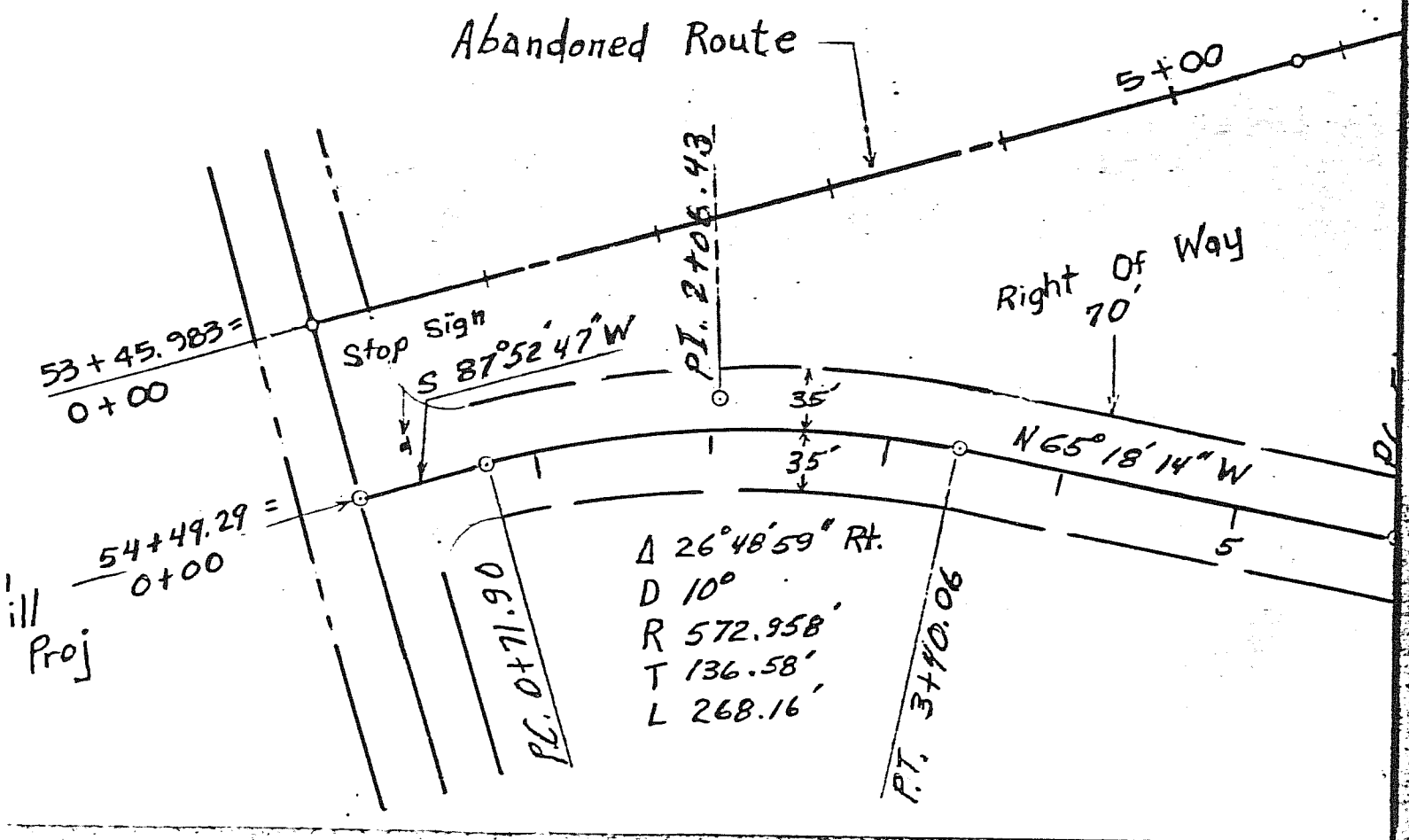
70' R/W

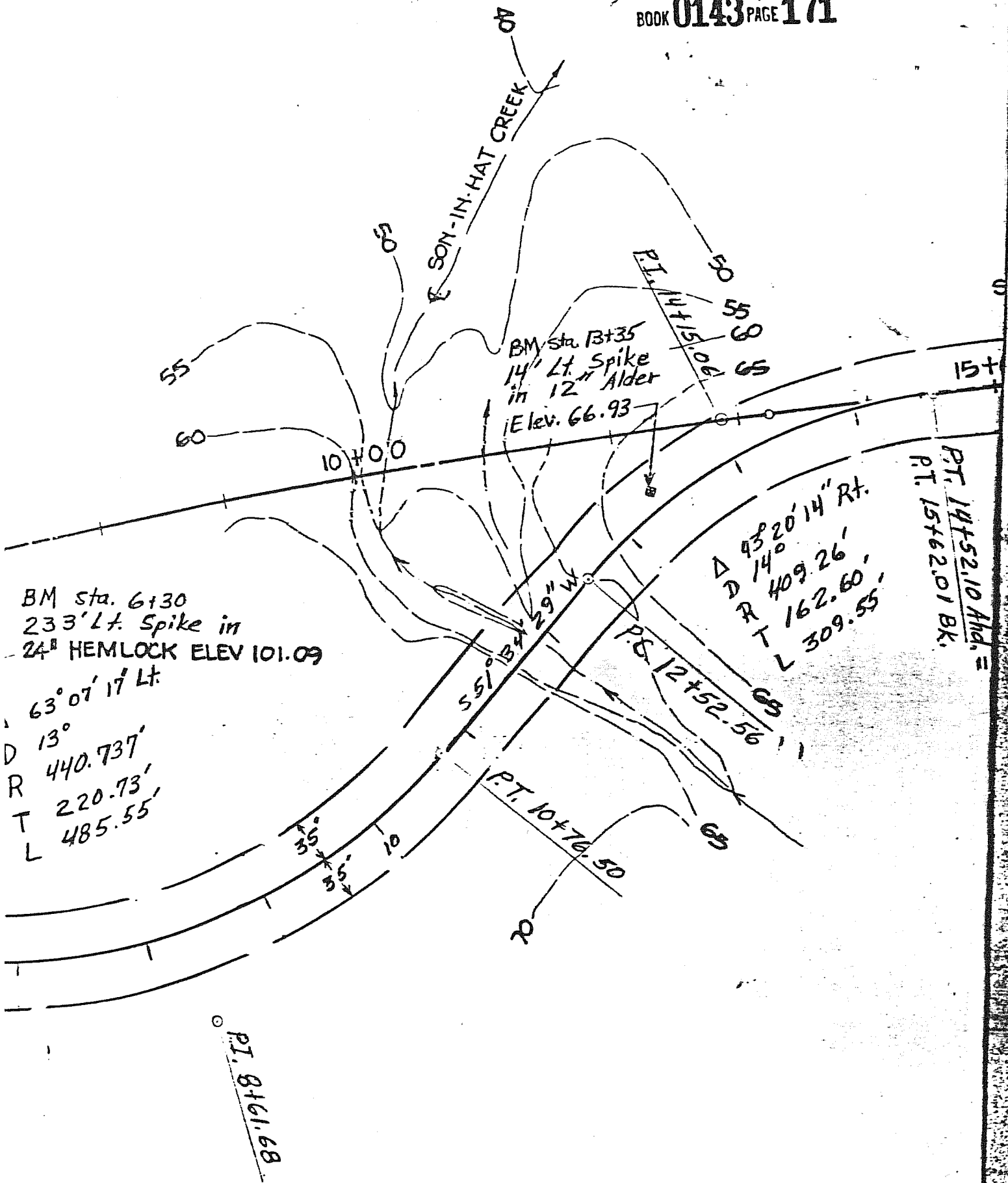
EN

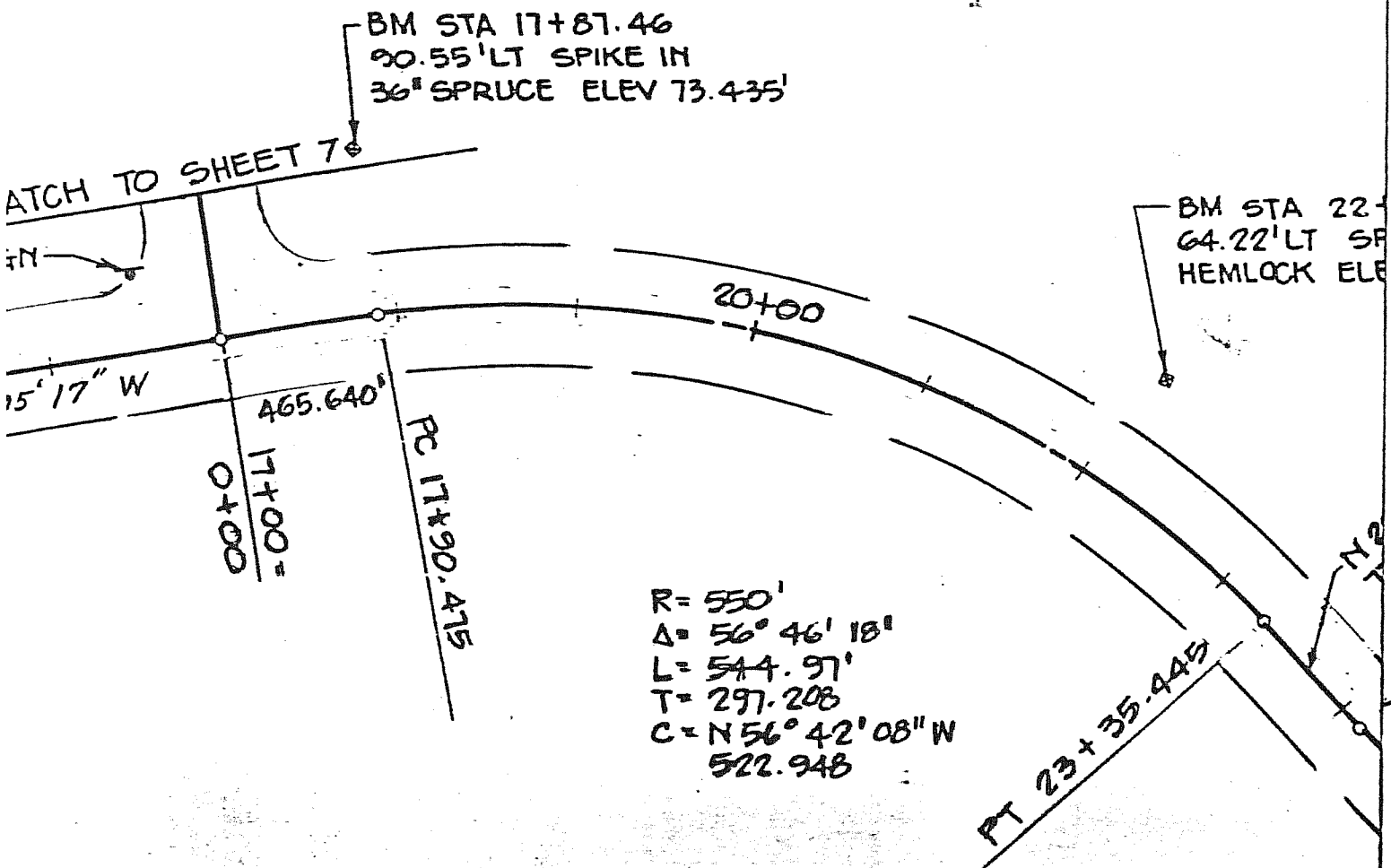
STATE	ROUTE	SECTION	YEAR	SHEET NUMBER	TOTAL SHEETS
ALASKA	15	1	1984	4	

25 Noted)
INC

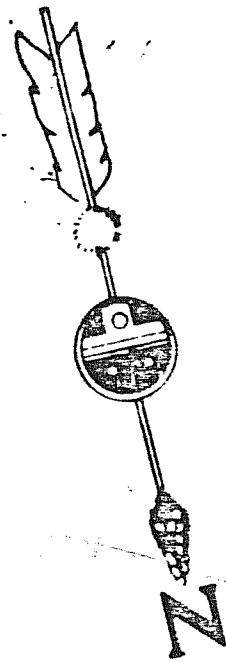








ORIGINAL



13-359

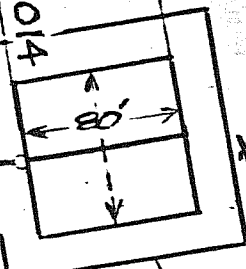
$R=500'$
 $\Delta=57^{\circ}36'00''$
 $L=502.655'$
 $T=214.877$
 $C=N 57^{\circ}06'59'' W$
 481.754

BM STA 28+92.31
58.76' LT SPIKE IN 10"
HEMLOCK ELEV 96.80

RIGHT OF WAY 70'

PT 29+16.014

End of
Project
30+00.00



BM STA 31+82.07
24.14' LT SPIKE
IN 14" HEMLOCK
ELEV 60.63

31+51.137

BRASS CAP

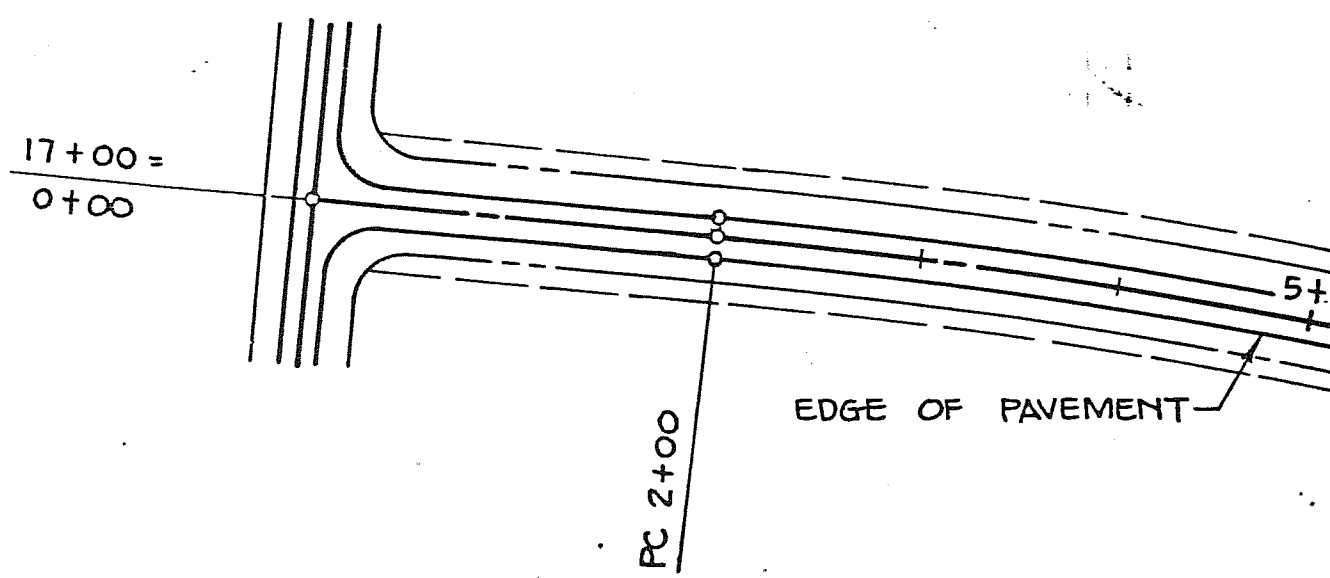
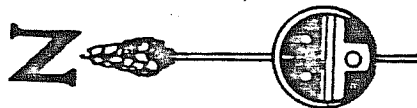
$S 77^{\circ}37'23'' E$
 $528.945'$

$N 85^{\circ}55'00'' W$

RIGHT OF WAY 120'

EDGE OF ROADWAY

SECTION 13 3238.105
 $S 77^{\circ}09'24'' E$
SECTION 12



R=
Δ=
L=
T=

RETURN TO :

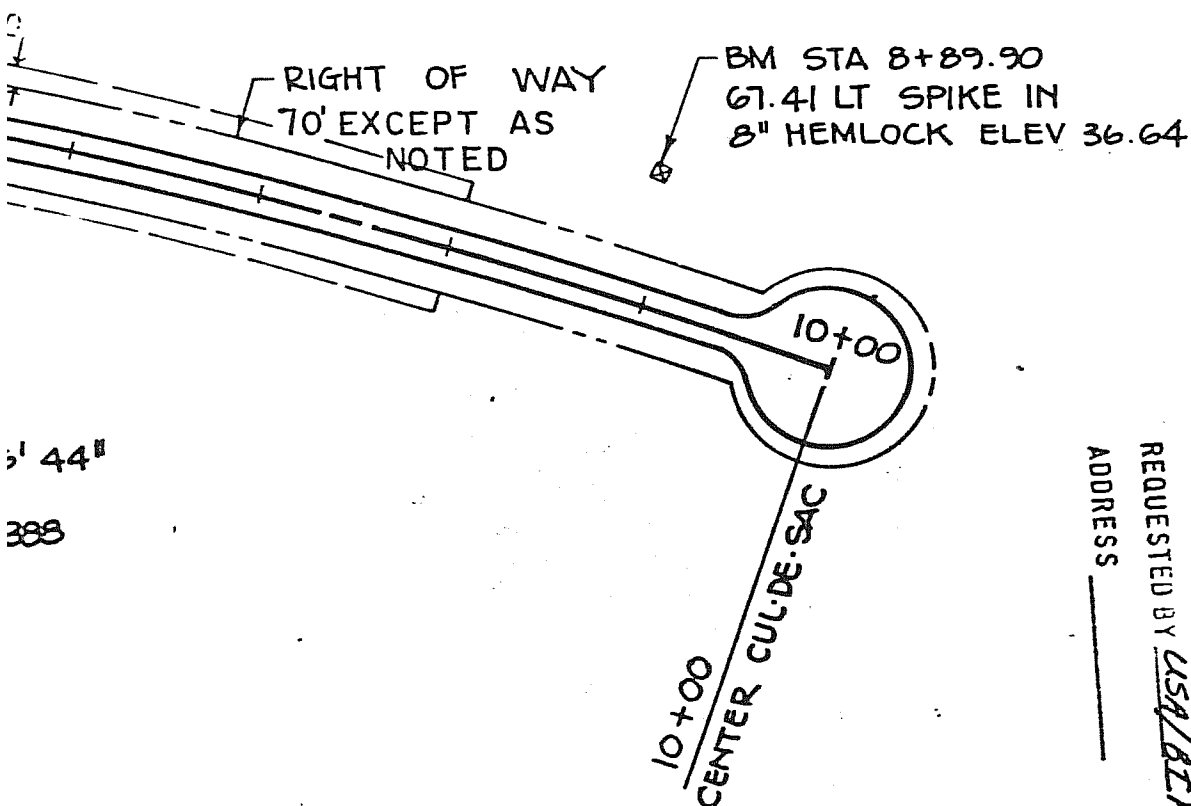
BUREAU OF INDIAN AFFAIRS

P.O. BOX 3-8000

JUNEAU, AK 99802

BOOK 0143 PAGE 175

77



5' 44"

86-37.34
73-
RECORDED - 11-11-86
KETCHIKAN REC.
DISTRICT
SEP 11 1 30 PM '86
REQUESTED BY USA/ALH
ADDRESS _____

CITY OF KASAAN - BUREAU OF INDIAN AFFAIRS AGREEMENT

KASAAN ROAD NO. 15(2)

BOOK 0201 PAGE 690

KASAAN, ALASKA, SOUTHEAST AGENCY

This agreement made by and between the City of Kasaan, represented by the Kasaan City Council, hereinafter referred to as the CITY, and the Juneau Area of the Bureau of Indian Affairs, United States Department of the Interior, hereinafter referred to as the BUREAU.

WITNESSETH:

WHEREAS, the CITY, on behalf of the residents of the City of Kasaan, Alaska, a majority of whom are Alaska Natives, requested that the BUREAU, under the authority of 25 CFR part 170, construct a road near the City of Kasaan; and

WHEREAS, in order that a project may proceed, it is necessary that the CITY approve same and grant certain permissions in connection therewith:

IT IS HEREBY AGREED that the CITY approves for construction and the BUREAU will construct as determined by a BUREAU Higher Priority Listing and availability of funds, Kasaan Road project No. 15(2), subject to the following terms and conditions:

1. The CITY hereby agrees to obtain from all affected landowners and grant to the BUREAU, permission to clear survey lines, survey, and set stakes as required for the design and construction of project No. 15(2).
2. The BUREAU hereby agrees within project funding limitations determined by the BUREAU to design project No. 15(2) in conformity to the current standards adopted by the American Association of State Highway and Transportation Officials entitled, "A Policy on Geometric Design of Highways and Streets."

3. The CITY hereby agrees to obtain a 100-foot minimum width legal and valid road right-of-way as required by 25 CFR part 170.5 and to furnish to the BUREAU copies of those rights-of-way acquisition documents. ^{SHOWN AS EXHIBIT 3} The CITY hereby grants to the BUREAU a construction easement to take effect immediately upon acquisition by the CITY of said rights-of-way or portion thereof and to expire at the conclusion of the construction phase, as determined by the final inspection described in section 4 below.
4. The BUREAU hereby agrees within project funding limitations determined by the BUREAU, to construct Kasaan Road project No. 15(2) and any addendum thereto to satisfactory project completion as determined by a final inspection by the BUREAU and the CITY.
5. Upon satisfactory project completion, the CITY shall automatically succeed to all the BUREAU's right, title, and interest, if any, in real and personal property comprising any portion of the Kasaan road system included within project No. 15(2).
6. Upon satisfactory project completion, the CITY hereby agrees to assume all maintenance and repair responsibility for all segments of the Kasaan road system included within project No. 15(2), and hereby releases the BUREAU from all obligations, if any, to ensure or provide for such upkeep, provided, however, that such release shall not bar the CITY from requesting at a future date that the BUREAU in its sole discretion consider undertaking another Federal-Aid Indian Road System project in Kasaan in accordance with 25 CFR part 170.

7. Upon satisfactory project completion, the CITY shall unconditionally accept possession of and administrative responsibility for the rights-of-way and road constructed under project No. 15(2), and shall hereafter indemnify and hold the BUREAU harmless from any and all suits, claims, or liabilities of any nature whatsoever which may arise or in the future be asserted in connection with the design, construction, inspection, present or future condition, or maintenance and repair of roads constructed or improved pursuant to this agreement.
8. The BUREAU hereby agrees to file in the State Recorder's Office, Ketchikan Recording District, this agreement, including exhibits ²~~X~~ and ¹~~X~~, the plans delineating said road and the final inspection report to be jointly executed by the parties hereto.
9. The CITY hereby agrees to ensure continued free public use of such road as required by 25 CFR 170.8(a).
10. For purposes of contact regarding this agreement, the BUREAU representative will be the Bureau of Indian Affairs, Juneau Area Office, Area Road Engineer, and the CITY representative will be the Mayor of the City of Kasaan.

IN WITNESS WHEREOF, the parties have set their hands.

BOOK 0201 PAGE 693

BUREAU OF INDIAN AFFAIRS

Carmel D Roberts
Superintendent, Southeast Agency

Jan 16, 1987
Date

Bruce M. Hysen Jr.
Area Road Engineer

January 16, 1987
Date

[Signature]
Chief, Acquisition & Property Management

1-29-87
Date

[Signature]
Area Director, Juneau Area

1-29-87
Date

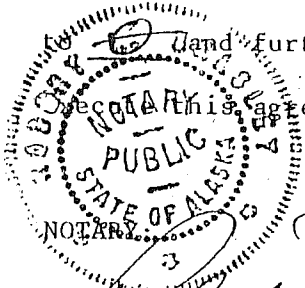
CITY OF KASAAN

Estelle Thompson
Mayor, City of Kasaan

2-10-87
Date

CERTIFICATION

I, the undersigned, as Secretary of the City Council of Kasaan, hereby certify that a quorum of Council members was present at a duly called and constituted meeting held this 10 day of FEBRUARY, 1987, and that the foregoing agreement was adopted at such meeting by the vote of 7 and further that the Council authorized and empowered the Mayor to execute this agreement on behalf of the CITY.



[Signature]
Signature

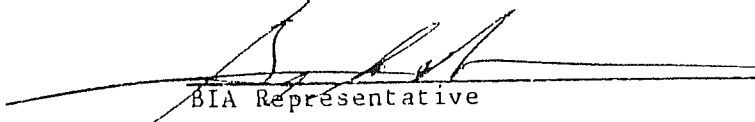
Paula K. Peterson
Secretary, City Council of Kasaan

10-15-90
My Commission Expires

2-10-87
Date

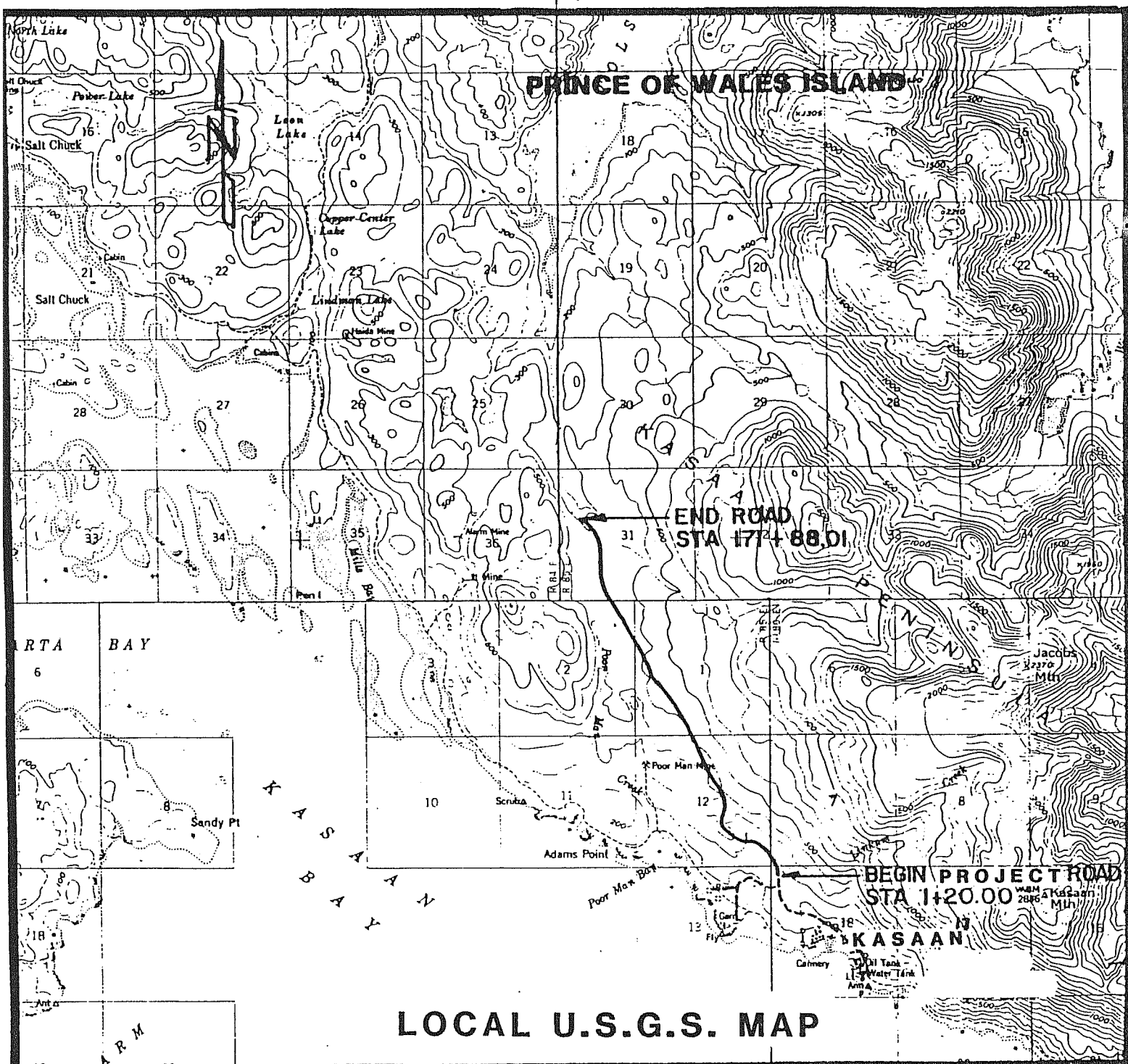
Bureau of Indian Affairs
Juneau Area
Branch of Roads
Final Inspection Report

BOOK 0201 PAGE 694

Project No. 15 (2)	Village KASAAN	Agency SOUTHEAST
Date of Inspection DEC. 18, 1991	BIA Representative GEORGE A. WALTERS	Title Acting Area Director
Date of Inspection DEC. 18, 1991	Village Representative Kathleen Wasserman	Title Mayor
<u>Comments of BIA Representative:</u> BIA LOOKS VERY GOOD. BUILT TO STANDARD ALL GUARD RAIL INSTALLED		
<u>Comments of Village Representative:</u> Road inspected (12-18-91) and appears to be acceptable as per standards.		
Upon final inspection, this project has been completed to a satisfactory condition.		
 BIA Representative		12/18/91 Date
Kathleen Wasserman Village Representative		12-18-91 Date
EXHIBIT 1		

R84E
R85E

BOOK 0201 PAGE 695



R85E
R86E

COPPER
RIVER
MERIDIAN

EXHIBIT 2

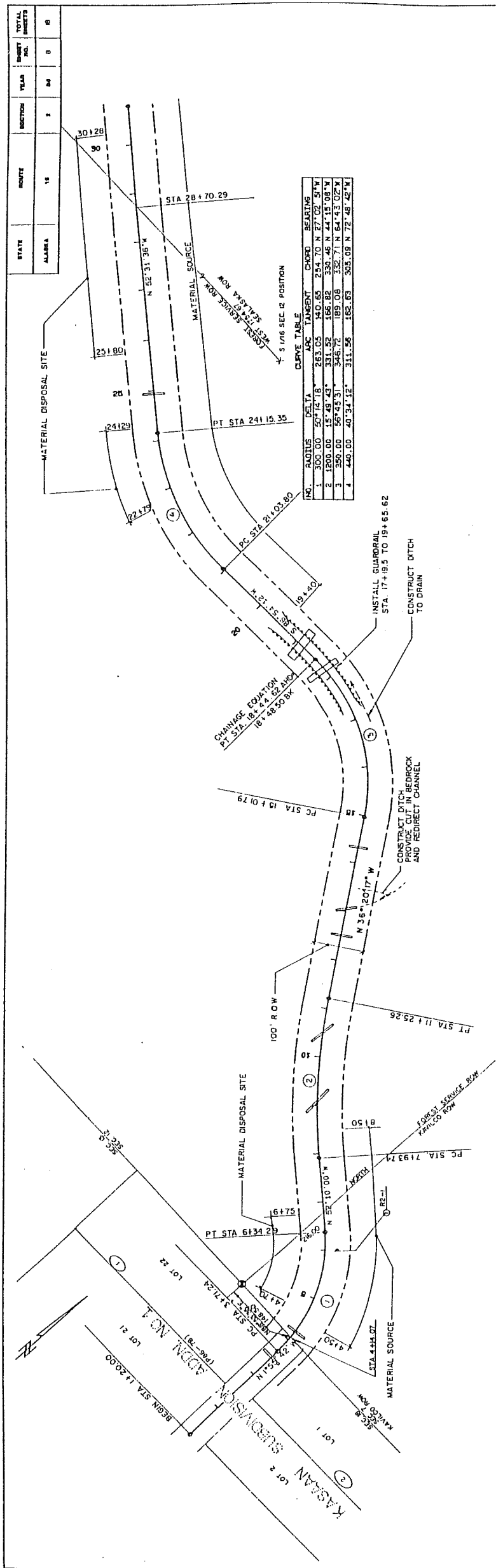


EXHIBIT 2

STATE	ROUTE	SECTION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	18	2	80	9	10

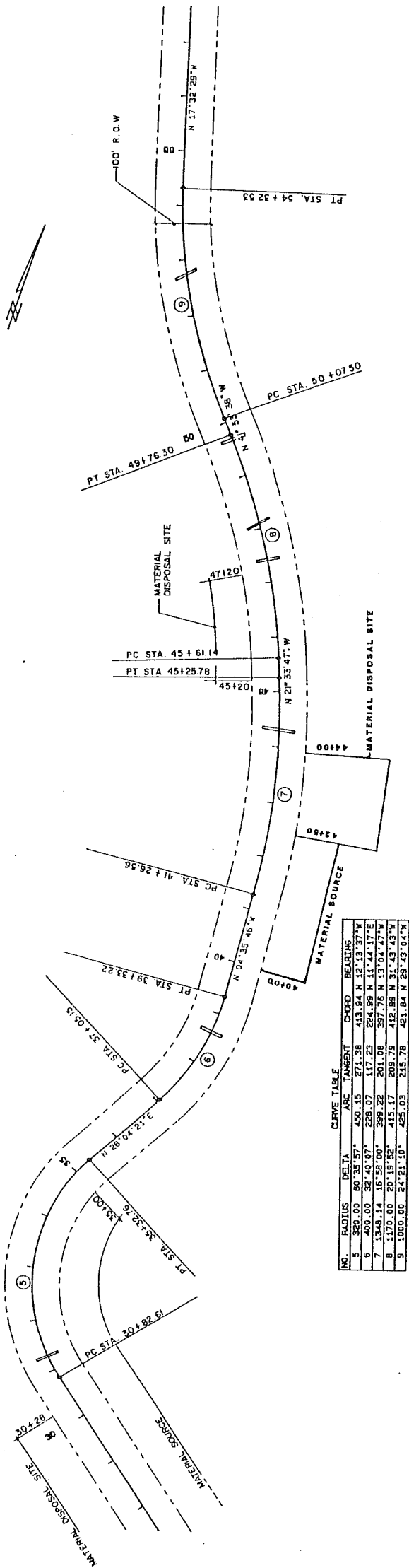
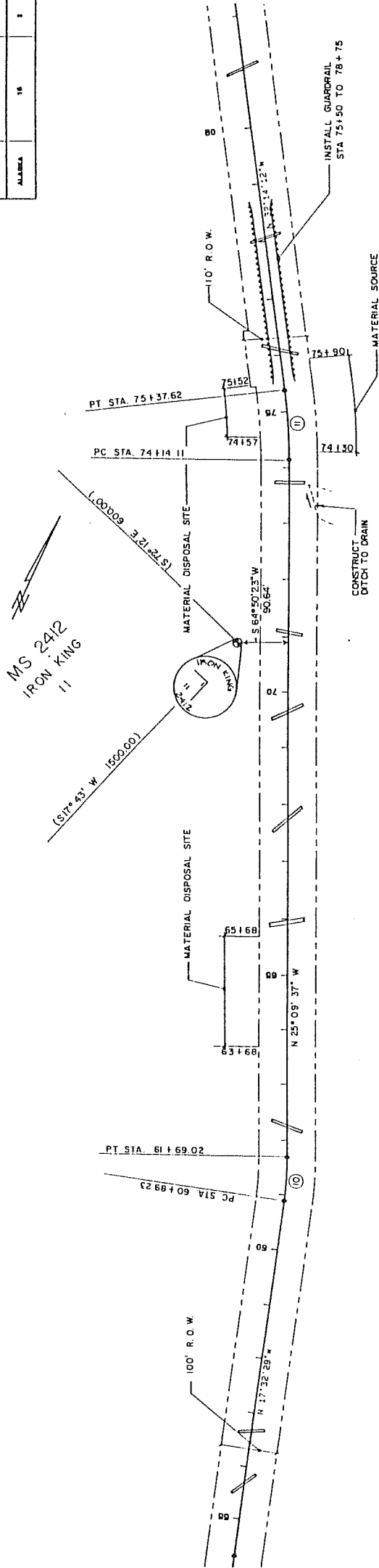


EXHIBIT 2

STATUS	NUMBER	SECTIONS	TEACH	NO. ATTENDING	BLANKETS TOTAL
THIRTY	16	2	24	10	18



CURVE TABLE				
NO.	RADII	DELTA	ARC TANGENT	CHORD BEARING
10	500.00	07°37'08"	38.95	79.73 N 21°21'03"W
11	1000.00	07°04'35"	61.83	123.43 N 28°41'55"W

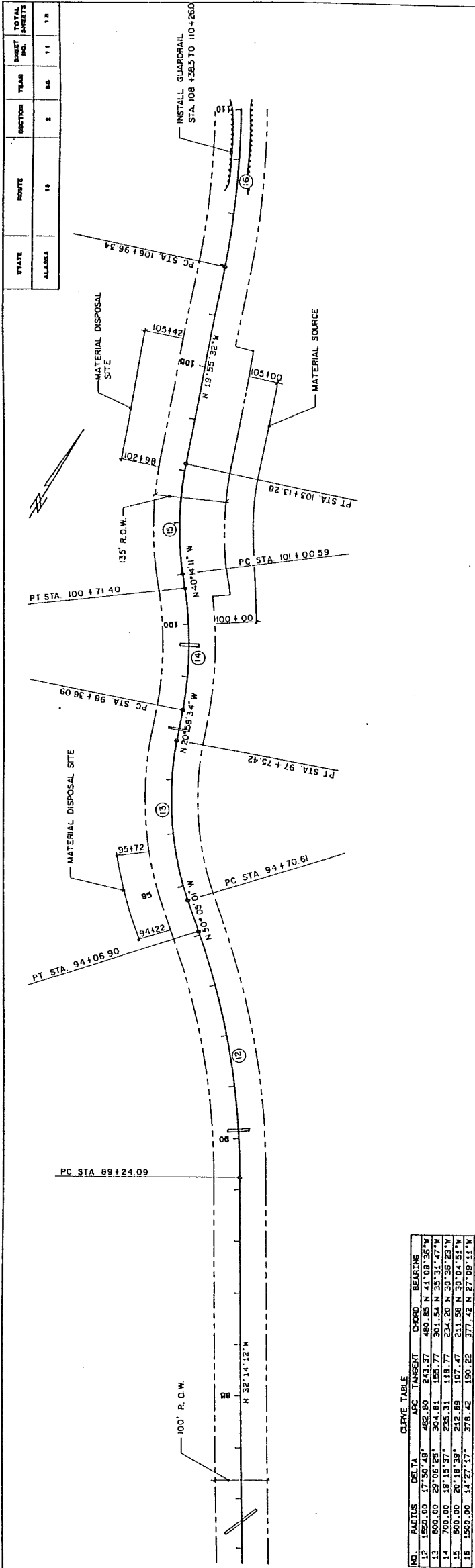
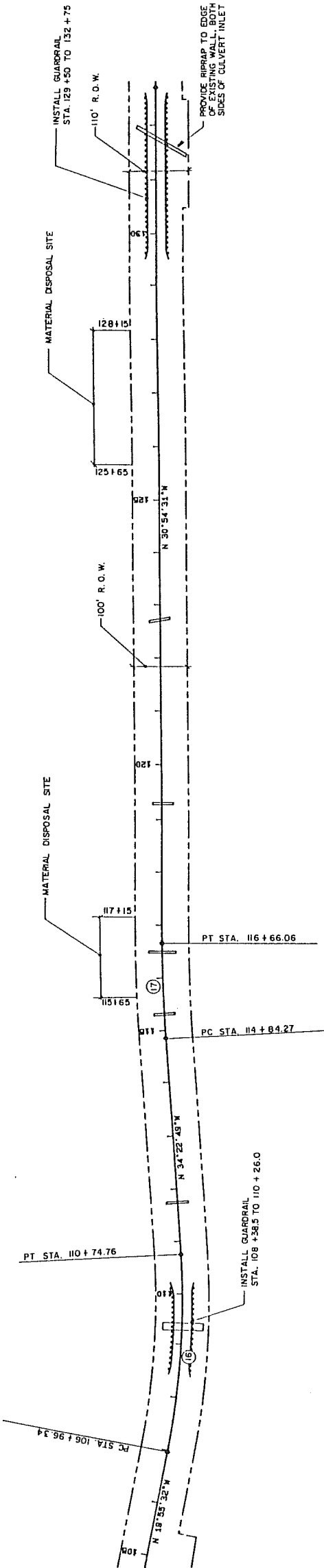


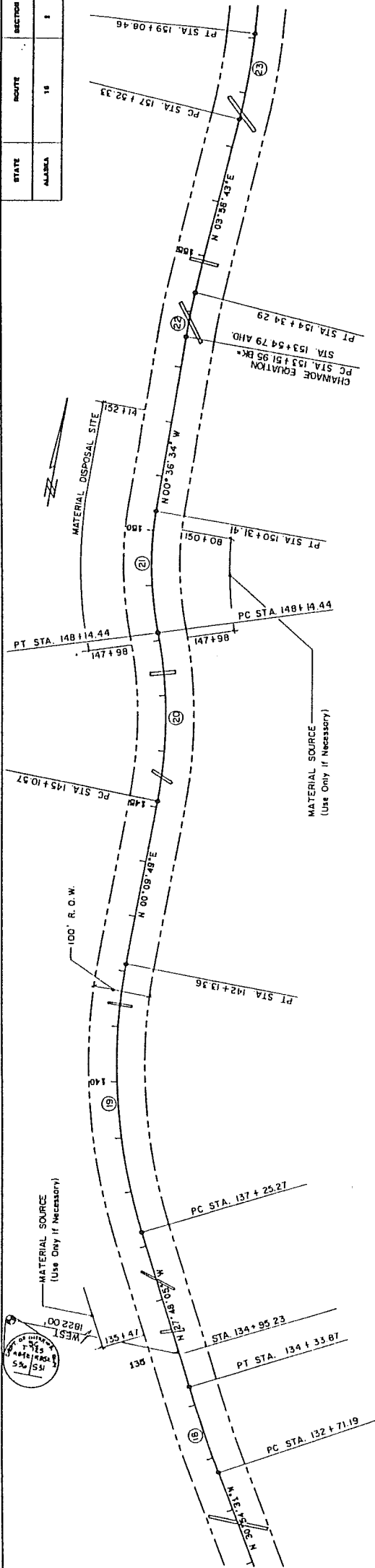
EXHIBIT 2

STATE	ROUTE	SECTION	YEAR	SHEET NO.	TOTAL SHEETS
ALABAMA	16	2	88	12	18



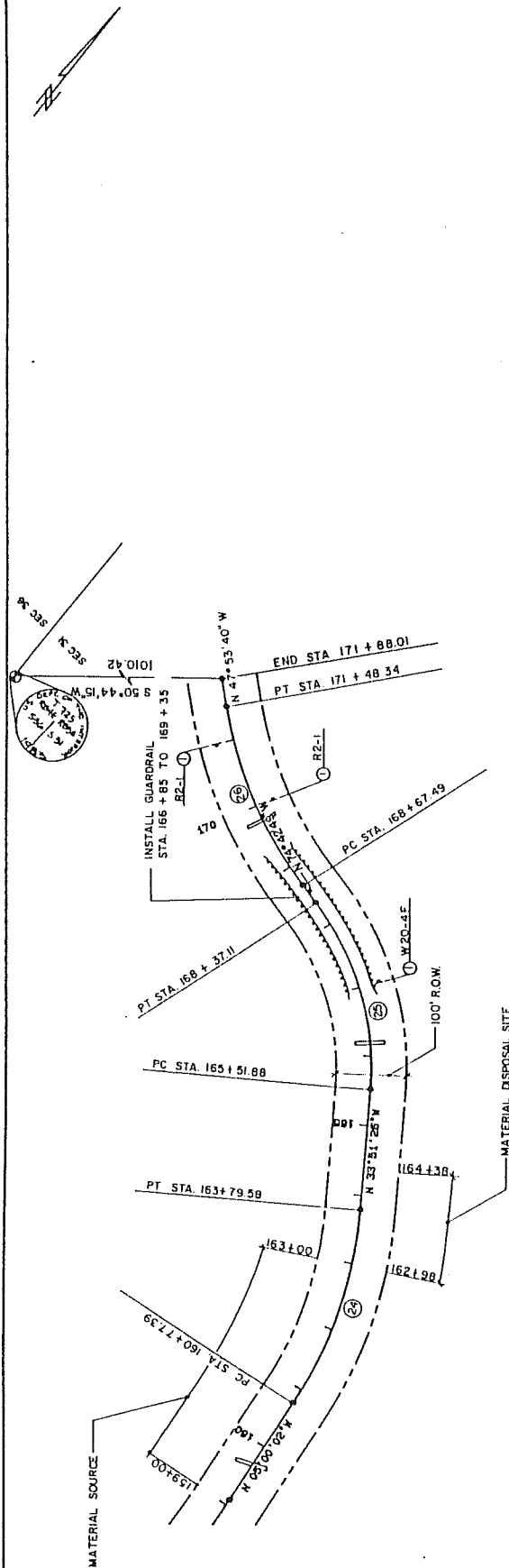
NO.	RADIUS	DELTA	ARC TANGENT	CHORD	BEARINGS
16	3500.00	14°27'11"	378.43	190.22	377.42 N 27°09'11"W
17	3000.00	03°28'19"	161.79	90.92	181.76 N 32°38'40"W

STATE	ROUTE	SECTION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	18	1	88	12	10



NO.	RADIUS	DELTA	ARC	TANGENT	CHORD	BEARING
18	3000.00	37°08'24"	152.68	81.36	162.66	N 29°21'18"W
19	1000.00	27°57'53"	488.08	249.01	483.25	N 13°48'08"W
20	800.00	21°45'48"	303.87	153.79	302.05	N 10°43'04"W
21	492.23	20°59'24"	309.71	215.76	215.76	N 11°08'18"W
22	1000.00	04°53'17"	78.49	39.77	79.47	N 01°40'04"E
23	1000.00	08°56'45"	156.13	78.23	155.98	N 00°31'40"W

STATE	ROUTE	SECTION	YEAR	SHEET NO.	TOTAL SHEETS
ALABAMA	10	2	60	14	10



CURVE TABLE					
INO.	RADIUS	DELTA	ARC TANGENT	CHORD	BEARINGS
24	500.00	28° 51' 23"	302.18	154.37	289.00 N 19° 25' 44" W
25	400.00	40° 51' 24"	284.23	148.98	279.23 N 54° 17' 07" W
26	500.00	28° 51' 23"	302.18	154.37	289.00 N 19° 25' 44" W

RESOLUTION NO. 88-01-16

BY THE KAVILCO CORPORATION

BOOK 0201 PAGE 703

A RESOLUTION OF THE KAVILCO CORPORATION GRANTING ROAD RIGHT-OF-WAY TO THE CITY OF KASAAN.

WHEREAS, the City of Kasaan requested that the Bureau of Indian Affairs construct a road from the City of Kasaan to Tolstoi Bay; and

WHEREAS, it is necessary that the City of Kasaan obtain a 100-Foot wide right-of-way; and

WHEREAS, Kavilco Corporation will benefit from said road which will increase corporation land values through the superior float plan service to Tolstoi Bay and through the eventual link with the major Prince of Wales Island transportation systems and communities.

NOW THEREFORE BE IT RESOLVED that the Kavilco Corporation grants to the City of Kasaan without charge, a 100-Foot wide right-of-way beginning at the end of the existing road near the northwest corner in Section 18, T73S, R86E, CRM, thence approximately 400 feet in a northwesterly direction to the west boundary of Section 7, T73S, R86E, CRM, said right-of-way to be reconveyed under ANCSA SEC. 14(c) at a future time to City of Kasaan.

INTRODUCED, PASSED AND ADOPTED, this 16th day of January, 1988.

Approved: Lewis A. Thompson

Title: President

Attest:

Rosemarie Wilson
Secretary

CERTIFICATION

I, the undersigned, as Secretary of the Corporate Board of the Kavilco Corporation, hereby certify that a quorum of Board Members were present at a meeting held this 16th day of January, 1988, and that the foregoing resolution was adopted at such meeting by the affirmative vote.

(CORPORATE SEAL)

GRANTEE'S MAILING ADDRESS:

CITY OF KASAAN

P.O. BOX KXA - KASAAN

KETCHIKAN, ALASKA 99950-0340

Rosemarie Wilson
Secretary, Kavilco Corporation

EXHIBIT 3 (KAVILCO)

KAVILCO, INC.

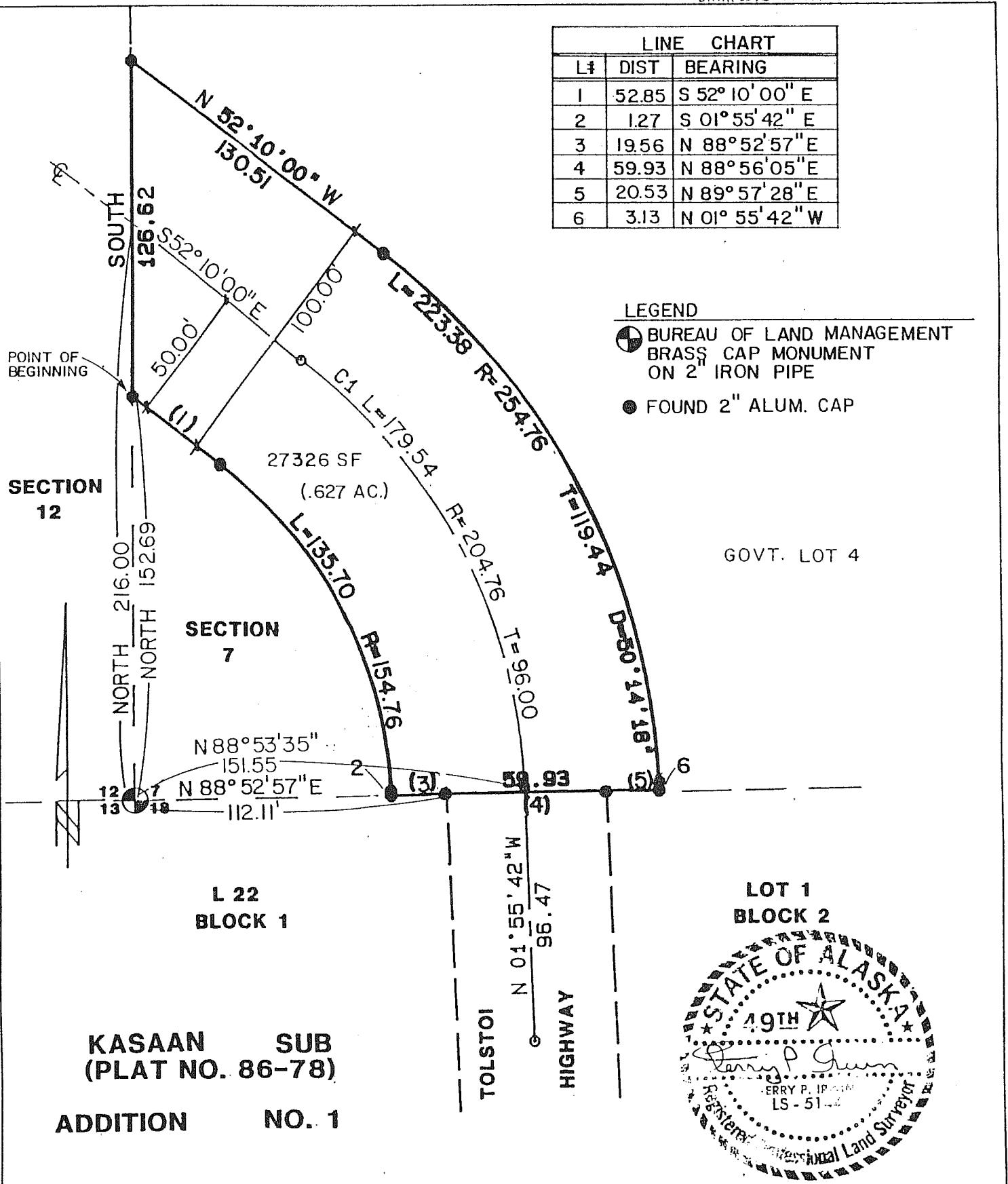
A parcel of land for roadway purposes located in Bureau of Land Management Lot Number 4, Section 7, Township 73 South, Range 86 East, Copper River Meridian, Ketchikan Recording District, Alaska. Bearings indicated are true mean, distances are true. Said parcel being more particularly described as follows:

Commencing at the section corner common to Sections 7, 12, 13 and 18, described as a 3 1/2 inch brass cap monument on the plat of Kasaan Subdivision Addition Number One, Ketchikan Recording District (Plat No. 86-78); thence NORTH along the Section Line common to Section 12 and Section 7 a distance of 152.69 feet to the southwest boundary of a 100-foot wide road right-of-way, and the True Point of Beginning for this description; thence S 52° 10' 00" E along said boundary a distance of 52.85 feet to the beginning of a curve; thence southeasterly a distance of 135.70 feet along a curve concave to the southwest having a radius of 154.76 feet to the end of the curve; thence S 01° 55' 42" E along the west boundary of said right-of-way a distance of 1.27 feet to the north boundary of Kasaan Subdivision Addition Number One; thence N 88° 52' 57" E along the north boundary of said subdivision a distance of 19.56 feet to a 2 inch aluminum cap located at the northeast corner of Lot 22 Block 1; thence N 88° 56' 05" E along the north boundary of Kasaan Subdivision Addition Number One a distance of 59.93 feet to a 2 inch aluminum cap located at the northwest corner of Lot 1 Block 2; thence N 89° 57' 28" E along the north boundary of Kasaan Subdivision Addition Number One a distance of 20.53 feet to the east boundary of said 100-foot road right-of-way; thence N 01° 55' 42" W along the east boundary of said right-of-way a distance of 3.13 feet to the beginning of a curve; thence northwesterly a distance of 223.38 feet along a curve concave to the southwest having a radius of 254.76 feet to the end of the curve; thence N 52° 10' 00" W along the northeast boundary of said right-of-way a distance of 130.51 feet to the section line common to Section 12 and Section 7; thence SOUTH along said section line a distance of 126.62 feet to the

EXHIBIT 3 (KAVILCO)

point of beginning containing 27,326 square feet (.62 acres) more or less, all according to the attached Exhibit. Section lines and subdivision boundaries were not surveyed, information is record where field surveys were not accomplished.

EXHIBIT 3 (XAVILCO)



DATE: APRIL 16, 1988

PROJ. NO.: 86081.02

SCALE: 1" = 50'

DWN: TPI

CHKD: TM

SHEET 1/1

PERATROVICH CONSULTANTS, INC.

ROAD RIGHT OF WAY EXHIBIT
WITHINGOVT LOT NO. 4 SECTION 7 T 73 S
R 86 EAST COPPER RIVER MERIDIAN
KETCHIKAN RECORDING DISTRICT

EXHIBIT 3 (RAWLCO)

PUBLIC ROAD EASEMENT

BOOK 0201 PAGE 707

ALSO RECORDED AT
BOOK 161 PAGE 210

THIS EASEMENT, dated this 19th day of September, 1988, from the UNITED STATES OF AMERICA, acting by and through the Forest Service, Department of Agriculture, hereinafter called Grantor, to City of Kasaan, hereinafter called Grantee.

WITNESSETH:

WHEREAS, the Grantee has applied for a grant of an easement under the Act of October 13, 1964 (78 Stat. 1089, 16 U.S.C. 532-538), for a road over the following described lands or assignable easements owned by the United States in the Ketchikan Recording District, State of Alaska, and administered by the Forest Service, Department of Agriculture.

NOW THEREFORE, Grantor does hereby grant to Grantee an easement for a public road and highway along and across a strip of land, hereinafter defined as the right-of-way over and across the lands in the Ketchikan Recording District, State of Alaska, as described on exhibit A attached hereto.

The word "right-of-way" when used herein means said strip of land whether or not there is an existing road or highway located thereon. Except where it is defined more specifically, the word "highway" shall mean roads or highways now existing or hereafter constructed on the right-of-way or any segment of such roads or highways.

The right-of-way is shown and specifically described on the plat attached hereto and made a part hereof.

This grant is made subject to the following terms, provisions, and conditions:

1. Outstanding valid claims, if any, existing on the date of this grant.
2. The easement herein granted is limited to use of the described right-of-way for the purpose of construction, operation, and maintenance of a highway in accordance with approved plans, specifications, and stipulations described in the following conditions numbered 3 and 4, and does not include the grant of any rights for nonhighway purposes or facilities; Provided, That the Forest Service shall not exercise its right to use or authorize the use of any portion of the right-of-way for nonhighway purposes when such use would interfere with the free flow of traffic or impair the full use and safety of the highway; and Provided further, That nothing herein shall preclude the Forest Service from locating National Forest and other Department of Agriculture information signs on the portions of the right-of-way outside of construction limits.

EXHIBIT 3 (U.S.F.S.)

3. The design and construction of the highway project situated on this right-of-way shall conform with plans, specifications, and written stipulations approved by the Forest Supervisor.
4. Any reconstruction of the highway situated on this right-of-way shall conform with plans, specifications, and written stipulations approved by the Forest Supervisor or authorized representative prior to beginning such reconstruction.
5. Consistent with highway safety standards, the Grantee shall:
 - (a) Protect and preserve soil and vegetative cover and scenic and aesthetic values on the right-of-way outside of construction limits.
 - (b) Provide for the prevention and control of soil erosion within the right-of-way and adjacent lands that might be affected by the construction, operation, or maintenance of the highway, and shall vegetate and keep vegetated with suitable species all earth cut or fill slopes feasible for revegetation or other areas on which ground cover is destroyed. The Grantee shall perform these activities where it is deemed necessary during a joint review between the authorized Forest Officer and Grantee prior to completion of the highway. The Grantee also shall maintain all terracing, water bars, leadoff ditches, or other preventive works that may be necessary to accomplish this objective. This provision also shall apply to waste disposal areas and slopes that are reshaped following slides that occur during or after construction.
6. The Grantee shall:

Establish no borrow, sand, or gravel pits; stone quarry; permanent storage areas; sites for highway-operation and maintenance facilities; camps; supply depots or disposal areas within the right-of-way, unless shown on approved construction plans, without first obtaining approval of the authorized Forest Officer.
7. The Grantee shall maintain the right-of-way clearing by means of chemicals only after the Forest Supervisor has given specific written approval. Application for such approval must be in writing and must specify the time, method, chemicals, and the exact portion of the right-of-way to be chemically treated.
8. The Grantee does by the acceptance of this document covenant and agree for itself, its assigns, and its successors in interest to the property here granted or any part thereof, that the covenant set forth below shall attach to and run with the land:
 - (a) That the Grantee shall operate the described property and its appurtenant areas and its buildings and facilities whether or not on the land therein granted as a public road, in full compliance with Title VI of the Civil Rights Act of 1964 and all requirements imposed by or pursuant to the regulations issued thereunder by the Department of Agriculture and in effect on the

EXHIBIT 3 (U. S. F. S.)

date of this document to the end that no person in the United States shall, on the grounds of race, sex, color, religion, or national origin, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any programs or activities provided thereon; and

- (b) That the United States shall have the right to judicial enforcement of these covenants not only as to the Grantee, its successors and assigns, but also as to lessees and licensees doing business or extending services under contractual or other arrangements on the land therein conveyed.

The Chief, Forest Service, may terminate this easement, or any segment thereof, (1) by consent of the Grantee, (2) by condemnation, or (3) after a five (5) year period of nonuse, by a determination to cancel after notification and opportunity for hearing as prescribed by law.

IN WITNESS WHEREOF, the Grantor, by its Director of Lands, Minerals and Watershed Management, Alaska Region, USDA Forest Service, has executed this easement pursuant to the delegation of authority to the Chief, Forest Service, 7 CFR 2.60, and the delegation of authority by the Chief, Forest Service, dated August 22, 1984 (49 FR 34283), on the day and year first above written.

UNITED STATES OF AMERICA

By Wm G Edwards
 Director of Lands, Minerals and
 Watershed Management
 Alaska Region
 Forest Service
 Department of Agriculture

STATE OF ALASKA)
) SS
 _____ JUDICIAL DISTRICT)

This certifies that on this 19th day of September, 1988, there personally appeared before me, a notary in and for the State of Alaska, William G. Edwards, who then and there in my presence executed the above instrument and he/she acknowledged to me under oath duly administered according to law by me that he/she had full authority as the Director, Lands, Minerals, Watershed to do and that he/she had signed the above instrument freely and voluntarily of and as his/her free will and act and as the free act of said William G. Edwards and that he/she had thus signed said instrument for the uses and purposes stated therein.

IN WITNESS WHEREOF I have affixed my signature and seal on the day and year above written.

GRANTEE'S MAILING ADDRESS:

CITY OF KASAAK

P.O. BOX KXA - KASAAK

KETCHIKAN, ALASKA 99950-0340

Linda B. Koloski
 My Commission expires _____

EXHIBIT 3 (U.S.F.S.)

FOREST SERVICE**Exhibit A**

A parcel of land for roadway purposes located in the south $\frac{1}{2}$ south $\frac{1}{2}$, Section 12, Township 73 South, Range 85 East, Copper River Meridian, Ketchikan Recording District, Alaska. Bearings indicated are true mean, distances are true. Said parcel being more particularly described as follows:

Commencing at the section corner common to Sections 12, 7, 13 and 18 described as a 3 $\frac{1}{2}$ inch brass cap monument on the plat of Kasaan Subdivision Addition Number One, Ketchikan Recording District (Plat No. 86-78) thence NORTH along the section line common to Section 12 and Section 7 a distance of 152.69 feet to the southwest boundary of a 100-foot wide road right-of-way and the True Point of Beginning for this description; thence N 52° 10' 00" W along said boundary a distance of 151.26 feet to the beginning of a curve; thence northwesterly a distance of 345.33 feet along a curve concave to the northeast having a radius of 1250.00 feet to the end of the curve; thence N 36° 20' 17" W along the southwest boundary of said right-of-way a distance of 376.53 feet, to the beginning of a curve; thence northwesterly a distance of 297.19 feet along a curve concave to the south having a radius of 300.00 feet to the end of the curve; thence S 86° 54' 12" W along the south boundary of said right-of-way a distance of 259.18 feet to the beginning of a curve; thence northwesterly a distance of 346.96 feet along a curve concave to the north having a radius of 490.00 feet to the end of the curve; thence N 52° 31' 36" W along the southwest boundary of said right-of-way a distance of 520.16 feet to the north boundary of the south $\frac{1}{2}$ south $\frac{1}{2}$, Section 12; thence EAST along said north boundary a distance of 164.37 feet to the northeast boundary of said 100.00-foot road right-of-way; thence S 52° 31' 36" E along the northeast boundary a distance of 389.71 feet to the beginning of a curve; thence southeasterly a distance of 276.15 feet along a curve concave to the north having a radius of 390.00 feet to the end of the curve; thence N 86° 54' 12" E along the north boundary of said right-of-way a distance of 259.18 feet to the beginning

EXHIBIT 3 (U.S.F.S.)

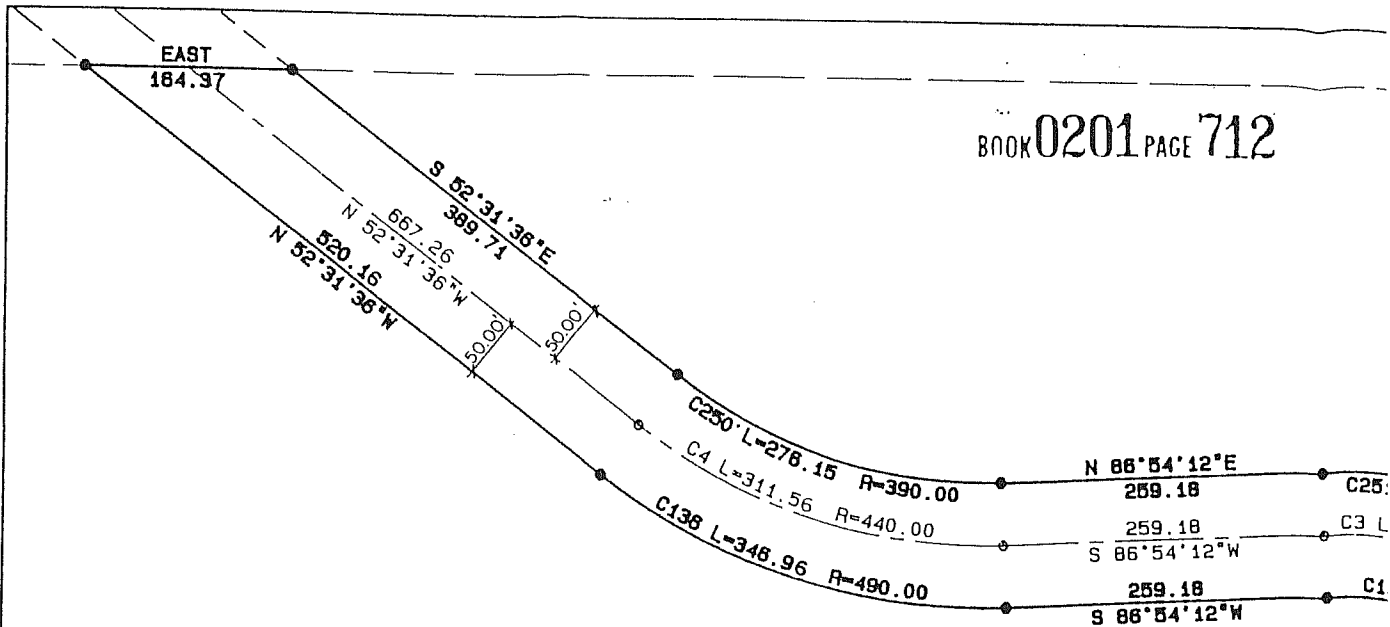
Exhibit A

BOOK 0201 PAGE 711

of a curve; thence southeasterly a distance of 396.25 feet along a curve concave to the south having a radius of 400.00 feet to the end of the curve; thence S 36° 20' 17" E along the northeast boundary of said right-of-way a distance of 376.53 feet to the beginning of a curve; thence southeasterly a distance of 317.70 feet along a curve concave to the northeast having a radius of 1150.00 feet to the end of the curve; thence S 52° 10' 00" E along the northeasterly boundary of said right-of-way a distance of 73.60 feet to the section line common to Section 12 and Section 7; thence SOUTH along said section line a distance of 126.62 feet to the point of beginning containing 5.034 acres more or less, all according to the attached Exhibit. Section lines were not surveyed information is Bureau of Land Management Record Information.

EXHIBIT 3 (U.S.F.S.)

BOOK 0201 PAGE 712



LINE CHART

LINE NO.	DISTANCE	BEARING
(1)	193.02	N 52° 10' 00" W
(2)	73.60	S 52° 10' 00" E

LEGEND

- ⊕ BUREAU OF LAND MANAGEMENT
BRASS CAP MONUMENT ON 2"
IRON PIPE

S 1/2 S 1/2 SEC

DEPT. OF AGRICULTURE
FOREST SERVICE

CONTINUE
ON NEXT
PAGE →

DATE	APRIL 18, 1988	Peratrovich Consultants <small>Surveying and Mapping Division, Forest Service, U.S. Department of Agriculture</small>	ROAD
PROJECT NO:	96081 02		
SCALE:	1" = 100'		
DRAWN BY:	T. P. I.		
CHECKED BY:	D. M. P.		COPPER 4116

EXHIBIT 3 (U.S.F.S.)

S 1/6 COR
POSITION



C251 L=398.25 R=400.00 T=216.09
C3 L=346.72 R=350.00 T=189.08
C135 L=297.19 R=300.00 T=189.08
100.00'
S 35°20'17"E
376.53
N 36°20'17"W
376.53
N 35°20'17"W

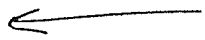
EC 12

TURE
E

SEC 7

GOVT LOT
4
KAVILCO INC.

CONTINUE ON
PREVIOUS PAGE



ROAD RIGHT OF WAY EXHIBIT
WITHIN
1/2 S 1/2 SECTION 12, T. 73 S, R 85 E
RIVER MERIDIAN, KETCHIKAN RECORDING DISTRICT
CONTAINING 5.034 ACRES

LOT 22
BLK 1
KASAAN SUBDIVISION
(PLAT NO. 86-78)

C1 L=187.02
N 01°55'42"W
95.47

LOT
BLK 2
ANDON

SHEET 1

EXHIBIT 3 (U.S.F.S.)

GRANT OF RIGHT-OF-WAY EASEMENT

Sealaska Corporation, a corporation organized and existing under the laws of the state of Alaska, whose address is One Sealaska Plaza, Suite 400, Juneau, Alaska 99801, hereinafter referred to as Grantor, for and in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, hereby grants and conveys to the City of Kasaan, a municipality organized and existing under the laws of the state of Alaska, whose address is General Delivery, Kasaan, Alaska 99924, hereinafter referred to as Grantee, its successors and assigns, a right-of-way easement upon, over and across the hereinafter described real property for the purpose of constructing and maintaining a road for public use.

The lands in which said right-of-way easement is hereby granted are situated in Ketchikan Recording District, First Judicial District, State of Alaska and are more particularly described as follows:

A strip of land 100 feet in width located within one-quarter mile of the following described line: Beginning at the southeast corner of Section 12, Township 73 South, Range 85 East of the Copper River Meridian, thence North 26° 34' West 3.35 miles to the Northwest corner of Section 31, Township 72 South, Range 85 East of the Copper River Meridian, thence Northerly approximately 2 miles along an existing abandoned road to Tolstoi Bay.

The grant is made on the following terms:

1. The above legal description is the approximate location of the right-of-way easement granted herein. Grantee will conduct a final survey and will locate and describe the exact centerline of said right-of-way easement within thirty-six (36) months of this grant, and Grantee will record a supplemental easement document which amends the legal description of the right-of-way easement to conform with the exact location of said easement. The supplemental document shall be recorded in the Ketchikan Recording District, State of Alaska.

2. Grantee shall have the right to use the hereinabove "described real property for the purpose of the construction and "maintenance of a public road, including but not limited to laying out, surveying, design, construction, installation, inspection, maintenance, and repair. This right shall include the right to enter at any time and from time to time to erect, maintain, repair, rebuild and patrol the public road, the right to clear the right-of-way easement and keep it clear of brush, trees, buildings and fire hazards, and the right to remove trees, if any, located within the boundaries of the right-of-way easement and which interfere with the right-of-way. All merchantable timber shall be stockpiled or stacked at designated locations for later disposal by the Grantor. This right does not include the right of ownership to any merchantable timber within the boundaries of the right-of-way easement, such rights being expressly reserved by the Grantor in perpetuity, nor authorization for construction activity beyond the boundaries of the right-of-way easement including the establishment and use of borrow and disposal sites.

3. The public road to be constructed on the right-of-way easement shall be constructed and maintained in a good workmanlike manner according to the American Association of State Highway and Transportation Officials "A Policy on Geometric Design of Highway and Streets" Standards, and made and kept as safe for public travel as possible. The expense of construction and maintenance thereof shall be borne by Grantee. Grantor shall not be liable for any expense of construction or maintenance. The public road shall be constructed so that it is, at a minimum, a double-laned road with two nine-foot lanes and two-foot shoulders on each side of each line for a total width of 22 feet.

4. The existing abandoned road to be opened as a public road within the right-of-way easement shall be reconditioned and maintained in a good workmanlike manner. The expense of construction and maintenance thereof shall be borne by

grantee. Grantor shall not be liable for any expense of opening the road or maintenance. As a minimum, this public road shall be left at its current standard, which is a one-lane road of 14-foot width, and single lane bridges, drainage structures, and turnouts not to exceed 1,000-foot spacing will be installed by the grantee.

5. The Grantee shall have the right to enter upon the above-described land and grade, level, fill, drain, pave, build, maintain, repair, and rebuild the public road, together with such bridges, culverts, ramps, and cuts, as may be necessary, on, over, and across the real property embraced within the boundaries of the easement described above.

6. Grantee hereby covenants and agrees that Grantee shall be responsible for maintenance and upkeep of the right-of-way easement granted herein, and Grantor shall not be liable for any claims, liabilities, penalties, or damages of any kind whatsoever, or for any injury to persons or property caused by or resulting from any act or omission of Grantee, or any of Grantee's employees, contractors, agents, or representatives, with respect to the use and maintenance of said right-of-way easement. Grantee agrees to and shall appear and defend, and shall indemnify and hold Grantor harmless against any of the foregoing claims and liabilities.

7. Grantee shall have the right to transfer and assign this right-of-way easement in whole or in part, provided that the public's use of said easement is not interfered with by such transfer, and that no other easement or easements shall be granted on, over, or across the property made subject to the easement granted herein without the prior written consent of Grantee.

8. Nothing herein grants the right to the Grantee to extract, excavate or remove or otherwise utilize sand, gravel, and any other minerals and/or materials from the right of way easement for any purpose nor to sell, or to grant sand, gravel or

any other minerals and/or materials to third parties without the
"express written consent of Grantor.

9. It is agreed and understood that Grantor shall, at all times, during the term of this easement, have the use of any and all parts or said right-of-way for any and all purposes including the right of access to Grantor's surface and subsurface estate. In the event that Grantor's use of its subsurface estate, including the right of access, substantially interferes with the Grantee's use or the public's use of the right-of-way easement granted herein, Grantor agrees to reasonably compensate the Grantee for said interference. It is also agreed and understood that Grantor, in its use of said subsurface estate, will take all necessary measures to maintain the safe and free-flow of traffic, including construction of an alternate route.

10. Grantor hereby expressly saves, excepts, and reserves out of the grant hereby made, unto itself forever, all oils, gases, coal, ores, minerals, fissionable materials, geothermal resources, and any fossils of every name, kind, or description, and any other minerals or materials not specifically mentioned herein, which may be in or upon the land subject to this easement, or any part thereof and the right to explore the same for such oils, gases, coal, ores, minerals, fissionable materials, geothermal resources, and fossils and any other minerals or materials not specifically mentioned herein, and timber. Grantor also hereby expressly saves and reserves out of the grant hereby made, unto itself forever, the right to enter upon the land subject to this right-of-way easement, or any part thereof, at any and all times, for the purpose of making beneficial use of these reserved rights and to remain and to occupy as much of said land, as may be necessary or convenient for such purpose, hereby expressly reserving unto itself generally all rights and power in, to, and over said land, whether herein expressed or not, reasonably necessary or

convenient to render beneficial and efficient the complete enjoyment of the property rights hereby expressed or preserved.

Wherefore the parties have executed this right-of-way easement this 10 day of December, 1987.

GRANTOR: SEALASKA CORPORATION

By: Robert W. Loecherer

Its: President

STATE OF ALASKA)
) ss.
FIRST JUDICIAL DISTRICT)

Before me, the undersigned Notary Public in and for the State of Alaska, duly commissioned and sworn as such Notary Public, this day personally appeared Robert W. Loecherer, known to me to be In the President - Sealaska of SEALASKA CORPORATION, and he/she acknowledged to me that he/she executed the foregoing GRANT OF RIGHT-OF-WAY EASEMENT on behalf of said corporation by virtue of authority granted in the bylaws or by resolution of the Board of Directors.

WITNESS my hand and official seal this the 10 day of December, 1987.

Barbara S. Whelan
Notary Public in and for Alaska
My Commission Expires: 8/7/88

GRANTEE: CITY OF KASAAN

By: Estelle Thompson
Its: Mayor

STATE OF ALASKA)
) ss.
FIRST JUDICIAL DISTRICT)

Before me, the undersigned Notary Public in and for the State of Alaska, duly commissioned and sworn as such Notary Public, this day personally appeared _____, known to me to be _____ of CITY OF KASAAN, and known to me to be the individual whose name is subscribed to the above GRANT OF RIGHT-OF-WAY EASEMENT and he/she acknowledged to me that he/she executed the foregoing for the purposes and considerations therein stated and that he/she knew the contents thereof.

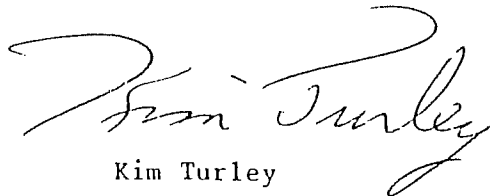
WITNESS my hand and official seal this the _____ day of _____, 1987.

Notary Public in and for Alaska
My Commission Expires: _____

ACKNOWLEDGEMENT

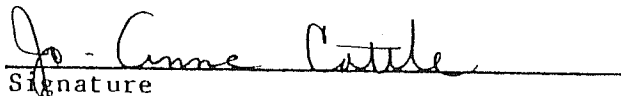
BOOK 0201 PAGE 719

As authorized under Alaska Statute 34.15.210, I acknowledge the signature of ESTELLE THOMPSON on the foregoing document and verify that I know them, that they are the individual represented, and that their signature is true and correct. I reside at Juneau, Alaska.

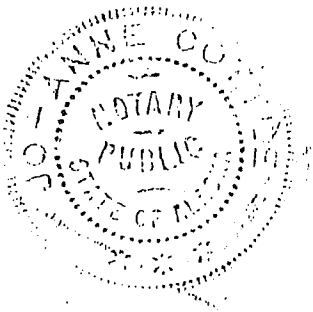

Kim Turley

The foregoing instrument was acknowledged before me on this 23rd day of Feb., 1988 by Kim Turley, Preconstruction Engineer.

NOTARY:


Signature

7-6-91
My Commission Expires



GRANTEE'S MAILING ADDRESS:

CITY OF KASAAN

P.O. BOX KXA - KASAAN

KETCHIKAN, ALASKA 99950-
0340

EXHIBIT 3 (SEALASKA)

A parcel of land for roadway purposes located in Sections 1, 2, 12, Township 73 South, Range 85 East; Section 31, Township 72 South, Range 85 East, Copper River Meridian, Ketchikan Recording District, Alaska. Bearings indicated are true mean, distances are true. Said parcel being more particularly described as follows:

Commencing at the section corner common to Sections 7, 12, 13, and 18, described as a 3-1/2 inch brass cap monument on the plat or Kasaan Subdivision Addition No. 1, Ketchikan Recording District (Plat No. 86-78); thence NORTH along the section line common to Section 12 and Section 7 a distance of 1320.00 feet to the S 1/6 corner; thence west along the north boundary of the S 1/2 S 1/2 Section 12 a distance of 1754.68 feet to the centerline of a 100.00 foot wide road right-of-way and the True Point of Beginning for this description; thence along the centerline of a strip of land for road right-of-way purposes 100.00 feet wide lying 50.00 feet on each side of the following described line; thence N 52° 31' 36" W a distance of 212.32 feet; thence northwesterly a distance of 450.15 feet along a curve concave to the east having a radius of 320.00 feet to the end of the curve; thence N 28° 04' 21" E a distance of 172.40 feet; thence northeasterly a distance of 228.07 feet along a curve concave to the west having a radius of 400.00 feet to the end of the curve; thence N 04° 35' 47" W a distance of 193.34 feet; thence northwesterly a distance of 399.22 feet along a curve concave to the southwest having a radius of 1348.14 feet to the end of the curve; thence N 21° 33' 47" W a distance of 35.36 feet; thence northwesterly a distance of 415.17 feet along a curve concave to the southwest having a radius of 1170.00 feet to the end of the curve; thence N 41° 53' 38" W a distance of 31.19 feet; thence northwesterly a distance of 425.03 feet along a curve concave to the northeast having a radius of 1000.00 feet to the end of the curve; thence N 17° 32' 29" W a distance of 656.70 feet; thence northwesterly a distance of 79.79 feet along a curve concave to the southwest having a radius of 600.00 feet to the end of the curve; thence N 25° 09' 37" W a distance of 1245.09 feet; thence northwesterly a distance of 123.51 feet

EXHIBIT 3 (SEALASKA)

along a curve concave to the southwest having a radius of 1000.00 feet to the end of the curve; thence N $32^{\circ} 14' 12''$ W a distance of 12.38 feet to the end of the aforementioned 100.00 foot wide road right-of-way; thence N $32^{\circ} 14' 12''$ W a distance of 100.00 feet along the centerline of a road right-of-way 110.00 feet wide lying 60.00 feet southwesterly and 50.00 feet northeasterly, to the end of the aforementioned 110.00 foot wide road right-of-way and the beginning of a 100.00 foot wide road right-of-way lying 50.00 feet on each side of the following described line; thence N $32^{\circ} 14' 12''$ W a distance of 1274.09 feet; thence northwesterly a distance of 482.80 feet along a curve concave to the southwest having a radius of 1550.00 feet to the end of the curve; thence N $50^{\circ} 05' 01''$ W a distance of 63.71 feet; thence northwesterly a distance of 304.81 feet along a curve concave to the northeast having a radius of 600.00 feet to the end of the curve; thence N $20^{\circ} 58' 34''$ W a distance of 60.67 feet; thence northwesterly a distance of 213.91 feet along a curve concave to the southwest having a radius of 700.00 feet to the end of the aforementioned 100.00 foot wide road right-of-way; thence along the centerline of a road right-of-way 135.00 feet wide lying 50.00 feet northwesterly and 85.00 feet southeasterly of the following described line; thence northwesterly a distance of 21.40 feet along a curve concave to the southwest having a radius of 700.00 feet to the end of the curve and the aforementioned 135.00 foot wide road right-of-way and the beginning of a 100.00 foot wide road right-of-way lying 50.00 feet on each side of the following described line; thence N $40^{\circ} 14' 11''$ W a distance of 29.19 feet; thence northwesterly a distance of 212.69 feet along a curve concave to the northeast having a radius of 600.00 feet to the end of the curve; thence N $19^{\circ} 55' 32''$ W a distance of 236.72 feet to the end of the aforementioned 135.00 foot road right-of-way and the beginning of a 100.00 foot wide road right-of-way lying 50.00 feet on each side of following described line; thence N $19^{\circ} 55' 32''$ W a distance of 146.34 feet; thence northwesterly a distance of 378.43 feet along a curve concave to the southwest having a radius of 1500.00 feet to the end of the curve; thence N $34^{\circ} 22' 49''$ W a distance of 409.51 feet; thence northwesterly a distance of 181.79 feet along a curve concave to the northeast having a radius of 3000.00 feet to the end of the curve; thence N $30^{\circ} 54' 31''$ W a distance of 1383.94 feet to the end of the 100.00 foot wide right-of-way; thence N $30^{\circ} 54' 31''$ W a

distance of 200.00 feet along the centerline of a road right-of-way 110.00 feet wide lying 50.00 feet southwesterly and 60.00 feet northeasterly to the end of the aforementioned 110.00 foot right-of-way; thence along the centerline of a strip of land for road right-of-way purposes 100.00 feet wide lying 50.00 feet on each side of the following described line; thence N $30^{\circ} 54' 31''$ W a distance of 21.19 feet; thence northwesterly a distance of 162.68 feet along a curve concave to the northeast having a radius of 3000.00 feet to the end of the curve; thence N $27^{\circ} 48' 05''$ W a distance of 291.41 feet; thence northwesterly a distance of 488.08 feet along a curve concave to the northeast having a radius of 1000.00 feet to the end of the curve; thence N $00^{\circ} 09' 49''$ E a distance of 297.21 feet; thence northwesterly a distance of 303.87 feet along a curve concave to the southwest having a radius of 800.00 feet to the end of the curve; thence northwesterly a distance of 216.97 feet along a curve concave to the northeast having a radius of 592.25 feet to the end of the curve; thence N $00^{\circ} 36' 34''$ W a distance of 320.54 feet; thence northeasterly a distance of 79.49 feet along a curve concave to the east having a radius of 1000.00 feet to the end of the curve; thence N $03^{\circ} 56' 43''$ E a distance of 318.04 feet; thence northwesterly a distance of 156.13 feet along a curve concave to the west having a radius of 1000.00 feet to the end of the curve; thence N $05^{\circ} 00' 02''$ W a distance of 168.93 feet; thence northwesterly a distance of 302.18 feet along a curve concave to the southwest having a radius of 600.00 feet to the end of the curve; thence N $33^{\circ} 51' 26''$ W a distance of 172.31 feet; thence northwesterly a distance of 285.23 feet along a curve concave to the southwest having a radius of 400.00 feet to the end of the curve; thence N $74^{\circ} 42' 49''$ W a distance of 30.38 feet; thence northwesterly a distance of 280.85 feet along a curve concave to the northeast having a radius of 600.00 feet to the end of the curve; thence N $47^{\circ} 53' 40''$ W a distance of 39.67 feet to the end of the aforementioned 100.00 foot right-of-way and the end point of this strip description, from which the Bureau of Land Management quarter corner monument bears S $50^{\circ} 44' 15''$ W a distance of 1010.42 feet containing 38.2 acres more or less.

MAIL ALL ORIGINALS TO:

BIA, BRANCH OF ROADS

ATTN: AARON WESTON

BOX 25520

JUNEAU, ALASKA

99802-5520

EXHIBIT 3 (SEALASKA)

02-1821

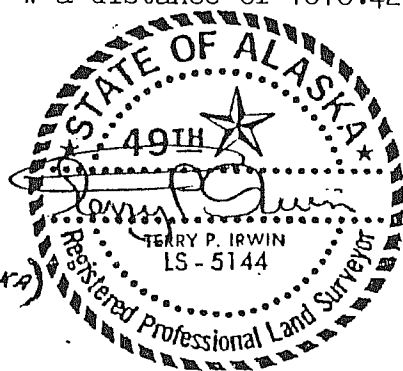
111-

RECORDED-FILED
KETCHIKAN REC.
DISTRICT

MAY 5 1 43 PM '92

REQUESTED BY BIA

ADDRESS _____



U. S. SURVEY
No. 1896, ALASKA

DEPENDENT RESURVEY & SUBDIVISION

A history of surveys is contained in the field notes.

This plat represents the dependent resurvey of lines 6-1 and 1-2 of U.S. Survey No. 280; lines 1-2 and 2-3 of U.S. Survey No. 1896, the northerly and

U.S. SURVEY No. 280

DEPENDENT RESURVEY & SUBDIVISION

This plat represents the dependent resurvey of lines 6-1 and 1-2 of U.S. Survey No. 280; lines 1-2 and 2-3 of U.S. Survey No. 1896. the northerly and

[illegible]

U. S. SURVEY
No. 1896, ALASKA
DEPENDENT RESURVEY & SUBDIVISION

A history of surveys is contained in the field notes.

This plat represents the dependent resurvey of lines 6-1 and 1-2 of U.S. Survey No. 280; lines 1-2 and 2-3 of U.S. Survey No. 1896, the northerly and westerly boundaries of the original subdivision and the survey of the additional subdivision of Kanan Toomite.

The geographic position of corner No. 7, a mander corner 4a:

Latitude: 55°32'21" North,
Longitude: 132°23'53" West

Survey executed by Hason W. Thayer, Cadastral Surveyor, beginning May 23, 1978, and completed June 14, 1978, in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, Special Instructions dated February 26, 1978, approved April 3, 1979, and Supplemental Special Instructions dated March 9, 1976, approved March 20, 1978, and Assignment Instructions dated May 10, 1978.

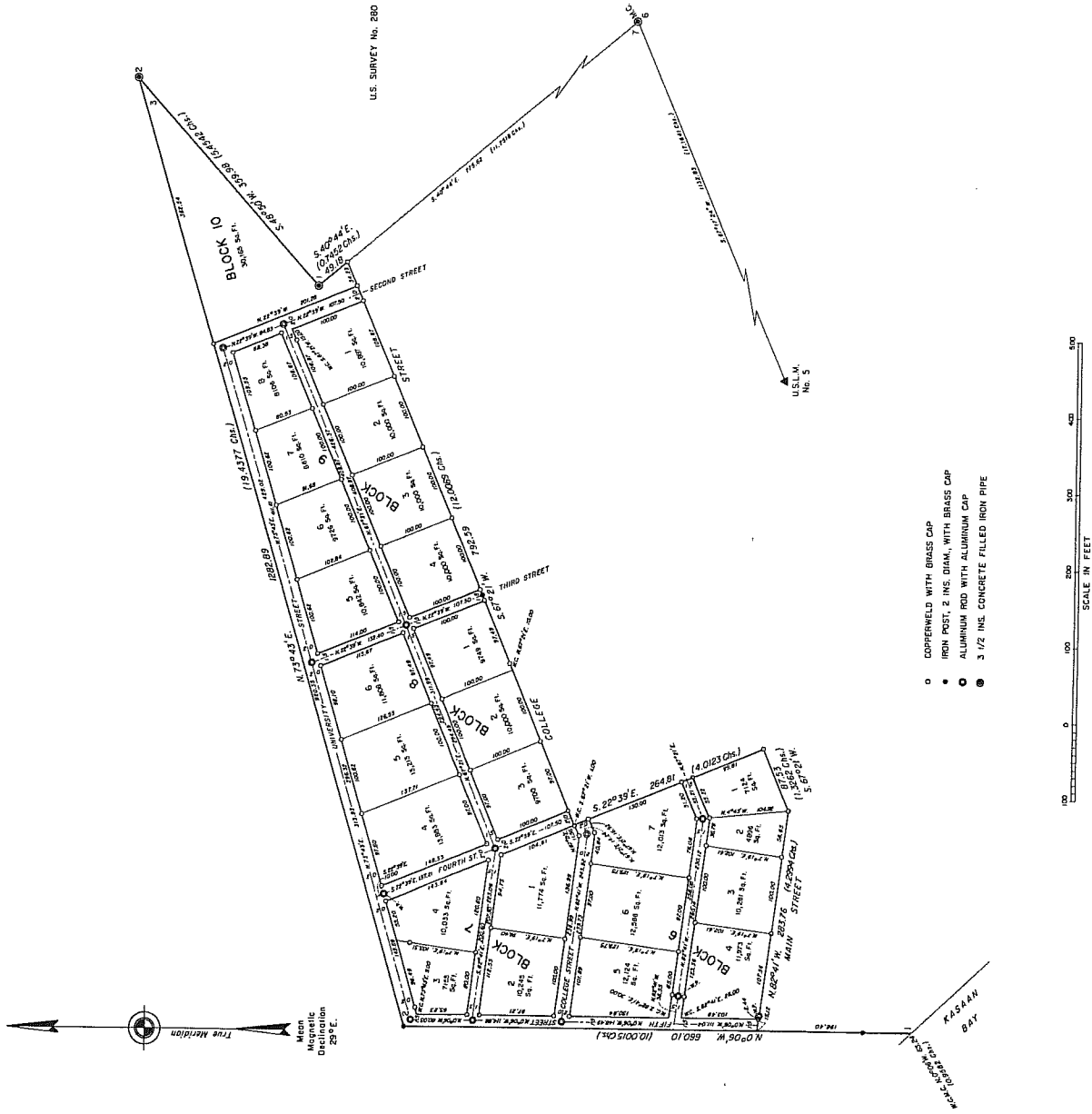
UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Denver, Colorado July 20, 1981

This plat is strictly conformable to the approved field notes, and the survey, having been correctly executed in accordance with the requirements of law and the regulations of this Bureau, is hereby accepted.

For the Director

[Signature]

Chief, Cadastral Survey
Examination and Approval Staff



9
7

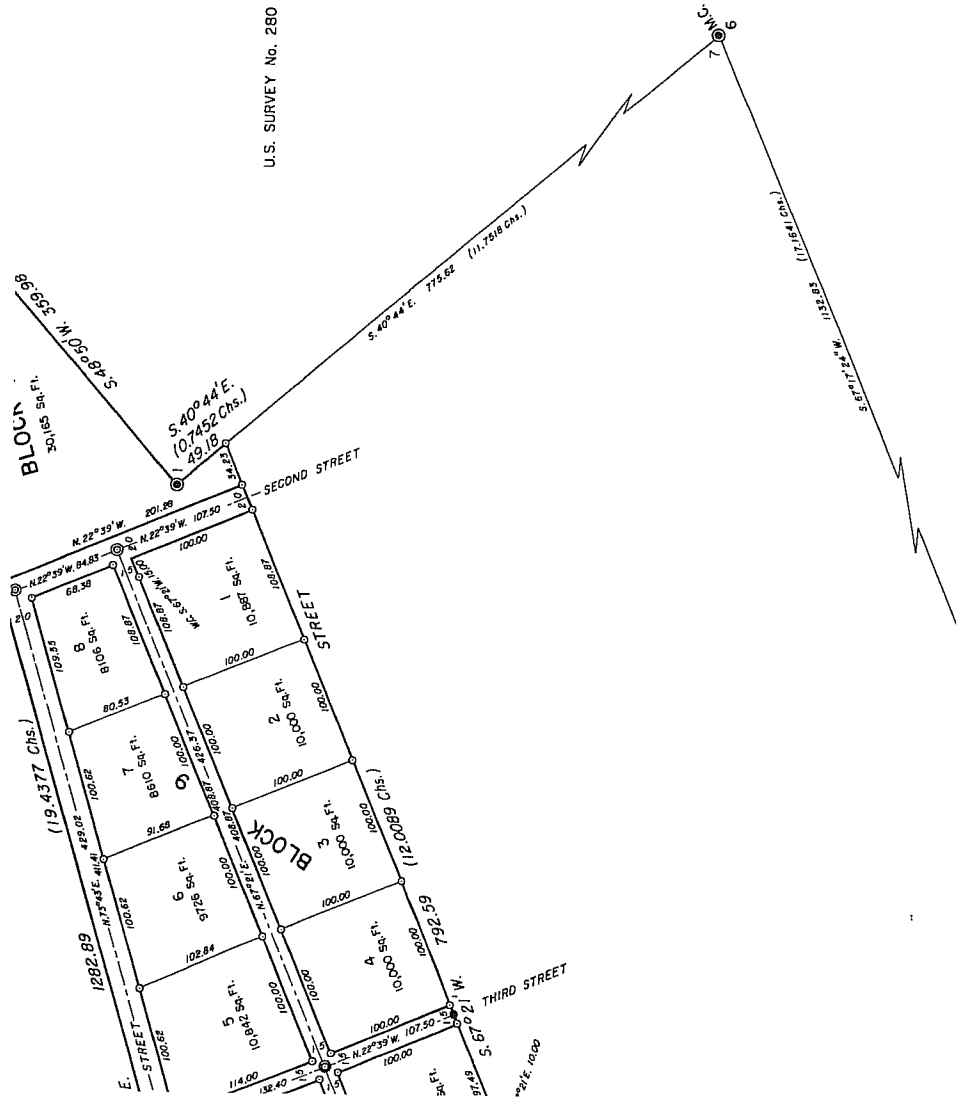
U.S.L.M.
No. 5

- COPPERWELD WITH BRASS CAP
- IRON POST, 2 INS. DIAM., WITH
- ◎ ALUMINUM ROD WITH ALUMINUM
- ⊗ 3 1/2 INS. CONCRETE FILLED

R. Jordan

A vertical scale bar labeled "SCALE IN FEET" with markings from 0 to 500 in increments of 100. The scale is oriented vertically, with 0 at the bottom and 500 at the top. Major tick marks are labeled at 0, 100, 200, 300, 400, and 500. There are also minor tick marks between the major ones, indicating increments of 50.

7



A history of surveys is contained in the field notes.

This plat represents the dependent resurvey of lines 6-1 and 1-2 of U.S. Survey No. 280; lines 1-2 and 2-3 of U.S. Survey No. 1896, the northerly and westerly boundaries of the original subdivision and the survey of the additional subdivision of Kasaaan Townsite.

The geographic position of corner No. 7, a meander corner is:

Latitude: 55°32'21" North,
Longitude: 132°23'53" West

Survey executed by Mason W. Thayer, Cadastral Surveyor, beginning May 23, 1978, and completed June 14, 1978, in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, Special Instructions dated February 26, 1929, approved April 3, 1929, and Supplemental Special Instructions dated March 3, 1976, approved March 20, 1978, and Assignment Instructions dated May 10, 1978.

APPENDIX C

Recording Office Documents

cc

A
L
A
S
K
A

2010-000333-0

Recording Dist: 102 - Ketchikan
2/4/2010 8:47 AM Pages: 1 of 1



QUITCLAIM DEED

This QUITCLAIM DEED executed this 28th day of January 2010 by;

The GRANTOR, THE CITY OF KASAAN whose mailing address is PO Box KXA-19, Ketchikan, Alaska, 99950-0340, does hereby convey and quitclaim unto the GRANTEE, THE ORGANIZED VILLAGE OF KASAAN IRA, whose mailing address is PO Box KXA-26, Ketchikan, Alaska, 99950-0340, the Grantee's successors and assigns forever, all right, title and interest, if any, not herein reserved unto the State, in and to that real property situated in the KETCHIKAN RECORDING DISTRICT, FIRST Judicial District, State of Alaska, more particularly described as follows:

Lots ALL, Block Ten (10), as shown on the official plat Dependent Resurvey and Subdivision of US Survey No. 1896, Kasaan Townsite, as approved by the Chief of Cadastral Survey, Examination and Approval Staff for the Director on July 20, 1981.

IN WITNESS THEREOF, AUDREY L. ESCOFFON, MAYOR for the City of Kasaan, has signed and sealed these presents the day and year above written.

State of Alaska)
): SS
First Judicial District)

The Foregoing Instrument was acknowledged before me by Audrey L. Escoffon, Mayor

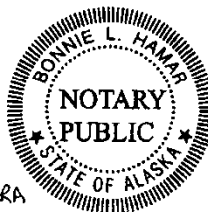
On this 28th day of January 2010

WITNESS my hand and official seal

Bonnie L. Hamar

Notary Public for the State of Alaska

My Commission expires October 23, 2010



Return to:
The Organized Village of Kasaan IRA
P.O. Box KXA-26
Ketchikan, AK 99950-0340

KETCHIKAN TITLE AGENCY, INC IS
RECORDING THIS DOCUMENT AS AN
ACCOMMODATION ONLY, IT HAS NOT
BEEN EXAMINED AS TO ITS EFFECT,
IF ANY ON THE TITLE OF THE ESTATE
HEREIN.

APPENDIX D

Database Reference Table

Cross-reference table listing the contaminated sites reported in Outer Ketchikan/ Prince of Wales Area and the federal and state database(s) in which the site was reported.

Site	Closest Community	Database					
		NPL	CERCLIS	ECHO	TRI	CSP	UST
USFS Salt Chuck Mine	Kasaan	X				X	
USFS Ross Adams Site	Hydaburg		X			X	
Forest Service 3030 Road	Coffman Cove		X			X	
Crackerjack Mine			X				
Dawson Mine			X				
Harris River Mine			X				
USFS Cascade Prospect			X				
USFS Lucky Nell Mine			X				
USFS Puyallup Mine			X				
USFS Sealevel Mine			X				
Spruce Shadows Golf Course	Ketchikan			X			
Narrows Inn Restaurant	Ketchikan			X			
Herring Bay Outfall	Ketchikan			X			
Coffman Cover Auto Repair	Coffman Cove			X			
City of Coffman Cove	Coffman Cove			X			
Craig Seafood Processing	Craig			X			
Natzuhuini Maintenance Facility (Craig)	Craig			X			
Petro Marine Craig	Craig			X			
USFS Craig Ranger District Shop	Craig			X			
USFS/KPC East 12 Mile Former Shop and Log Camp	Craig			X		X	
DOT&PF Cape Decision Light	Craig			X			
DOT&PF Spanish Islands Light	Craig			X			

Site	Closest Community	Database					
		NPL	CERCLIS	ECHO	TRI	CSP	UST
Waterfall Resort	Craig			X			
AP&T Power Generating Station	Craig			X			
Craig Klawock Landfill	Craig			X			
City of Hydaburg Landfill	Hydaburg			X			
DOT&PF Cape Chacon Light	Hydaburg			X			
DOT&PF Round Island Light	Hydaburg			X			
Ketchikan Pulp Co. Thorne Bay Sortyard	Thorne Bay			X			
USFS/KPC Ratz Harbor Former Shop	Thorne Bay			X		X	
USFS Thorne Bay Maintenance Shop	Thorne Bay			X			
AP&T Power Plant	Thorne Bay			X			
USFS Thorne Bay Landfill	Thorne Bay			X		X	
Klawock Delta Fuel	Klawock			X		X	X
Viking Lumber Company	Klawock			X			
Klawock Hatchery	Klawock			X		X	X
AP&T	Klawock			X			
FAA Annette Island	Metlakatla			X			X
City of Metlakatla Landfill	Metlakatla			X			
Metlakatla Main Woodwaste Site	Metlakatla			X			
Port of Metlakatla	Metlakatla			X			
US Army Annette Island Gasoline Storage	Metlakatla			X			
Chevron Annette Island	Metlakatla			X			
Rayoiner Smith Cove	Kasaan			X			
US Coast Guard ISC	Ketchikan				X		
Tesoro Alaska Co. Terminal	Ketchikan				X		
Ketchikan Pulp Co.	Ketchikan				X		
Craig Bulk Plant	Craig					X	

Site	Closest Community	Database				
		NPL	CERCLIS	ECHO	TRI	CSP UST
Craig Power Plant	Craig					X X
Craig Administration Building	Craig					X
Craig Ranger District Heating Tank	Craig					X
Craig City Shop	Craig					X X
C&W Repair Craig	Craig					X
Haidaway Lodge HOT	Craig					X
Crab Creek Vehicle Maintenance Yard	Craig					X
USFS Heceta Island Log Transfer Facility	Craig					X
Craig ACS FUDS	Craig					X X
Polk Inlet Camp	Craig					X
AT&T Alascom Craig Relay	Craig					X
Port Refugio Logging Camp	Somez Island/Craig					X
Klawock City Shop	Klawock					X
Klawock Trailer Court	Klawock					X
Klawock Fuels	Klawock					X X
Klawock Sawmill	Klawock					X
Klawock Heenya Cannery Tank Farm	Klawock					X
Klawock Island Biocell	Klawock					X
Klawock Industrial Site	Klawock					X
Klawock Hatchery Spill	Klawock					X X
Klawock Delta Fuels	Klawock					X
ADOT&PF Klawock Airport Helipad	Klawock					X
ADOT&PF Klawock Maintenance Station	Klawock					X
Black Bear Inc	Klawock					X X
Crab Creek Drum Site	Klawock					X
Shaan-Sheet Sort Yard	Klawock					X

Site	Closest Community	Database				
		NPL	CERCLIS	ECHO	TRI	CSP
Derry Maintenance Shop	Klawock					X
Phoenix Truck Shop	Klawock					X
East Marble Island LTF	Klawock					X
APC - Cape Pole LTF and Camp	Kosciuko Is./Klawock					X
	45 Mile NNW					X
USFS El Capitan Log Transfer Facility	Klawock					X
Goose Creek Landfill	Thorne Bay					X
Smith Cove Logging Camp	Thorne Bay					X
KPC Thorne Bay Logging Camp	Thorne Bay					X
Winter Harbor Logging Camp	Thorne Bay					X
Manty Mountain	Thorne Bay					X
USFS Khayam Stumble-on Mine	Thorne Bay					X
USFS Thorne Bay Ranger Dist. Compound	Thorne Bay					X
KPC Polk Inlet Log Transfer Facility	Thorne Bay					X
AT&T Alascom Ratz Mountain Relay	Thorne Bay					X
Thorne Bay DuRette Shop	Thorne Bay					X
	Tuxecan Is/Thorne					X
USFS Tuxecan Island LTF	Bay					X
	Tuxecan Is/Thorne					X
USFS Nichen Cove	Bay					X
Coffman Cove Logging Camp	Coffman Cove					X
Coffman Cove Power Plant	Coffman Cove					X
South Coast Shops	Coffman Cove					X
KPC Naukati Logging Camp	Naukati					X
Whale Pass Log Transfer Facility	Whale Pass					X
Natzuhini Maintenance Shop	Hydaburg					X
Soda Bay Shop Spill	Hydaburg					X

Site	Closest Community	Database					
		NPL	CERCLIS	ECHO	TRI	CSP	UST
Hydaburg Cannery Powerhouse	Hydaburg					X	
Haida Oil Tank Farm	Hydaburg					X	
AT&T Alascom Meyers Chuck Repeater	Meyers Chuck					X	
Riverside Mine	Hyder					X	
Shaub-Ellison Tire and Fuel	Craig						X
Craig Inn	Craig						X
Prince of Wales Ready Mix	Craig						X
ADOT&PF Craig Maintenance/Operation	Craig						X
City of Hydaburg	Hydaburg						X
Hyder DOT&PF Shop	Hyder						X
Clark Bay (Hollis) Ferry Terminal	Hollis						X
Thorne Bay School	Thorne Bay						X
J.C's Thorne Bay	Thorne Bay						X

APPENDIX E

Federal Database Records

NAMSEI

ECHO

CERCLIS/ Envirofacts

NPL

RCRA CORRACTS

TRI

Native American Management System for Environmental Impacts

YOU ARE HERE: home -> tribes -> **SITES**

TRIBE:Organized Village of Kasaan

Sites

Tribe Information	Organized Village of Kasaan
--------------------------	---

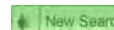
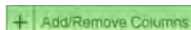
There are no sites associated with this Native Entity

Reported Potential Impact	There are no reported impacts associated with this Native Entity
----------------------------------	--

Add a Potential Impact



Enforcement & Compliance History Online (ECHO)

You are here: [EPA Home](#) [Compliance and Enforcement](#) [ECHO](#) [Search Data](#) Search Results



Search Results (All Programs) - 45 Facilities Returned

Report Generated on 10/27/2010

-Information on the [enforcement process](#) is available on the FAQ page.

-Entries in gray text denote records that are not federally required to be reported to EPA. These data may not be complete.

Facility Information (select buttons next to the name to view additional reports - Legend)										
	Program ID#	Inspections (5 yrs)	Qtrs in Non Compliance (3 yrs)	# Effluent Exceedances (3 yrs)	Alleged Current Significant Violations	Informal Enforcement Actions/NOVs (5 yrs)	Formal Enforcement Actions (5 yrs)	Penalties (5 yrs)	TRI Chemical Releases (lbs)	Percent Minority (3 mile radius)
ALASKA POWER & TELE CRAIG SUBSTATION STA 6174 E KLAWOOCK HWY KLAWOOCK, AK 99925 FRS ID: 110015787576	AFS: 0220100008	1			no					
ALASKA POWER & TELE/THORNE BAY POWER PL 1217 SHORELINE DR THORNE BAY, AK 99919 FRS ID: 110006377946	AFS: 0213000012	1			no					
	RCR: AK0000052019				no					
ALASKA POWER AND TELEPHONE CO 6174 KLAWOOCK-HOLLIS HWY KLAWOOCK, AK 99925 FRS ID: 110032631668	RCR: AKR000202507				no					
CHEVRON 83077 - ANNETTE ISLAND RESERVE N 55.06433549 W 131.545414594 METLAKATLA, AK 99926 FRS ID: 110018878160	RCR: AKR000201061	2			no					
CITY OF UNALASKA 1035 B BROADWAY UNALASKA, AK 99685 FRS ID: 110033186861	AFS: 0220100006	2			no					
COFFMAN AUTO REPAIR 103 SEA OTTER DR COFFMAN COVE, AK 99918 FRS ID: 110006438355	RCR: AKR000004507				no					
COFFMAN COVE, CITY OF 310 HARBOR AVE COFFMAN COVE, AK 99918 FRS ID: 110010111814	ICP: AK0050920		n/a	no limit data	n/a					9
CRAIG KLAWOOCK LDFL 3.5 MI CRAIG KLAWOOCK HWY CRAIG, AK 99921 FRS ID: 110007919235	RCR: AKD983075953				no					
CRAIG POWER GENERATING STATION 604 WATER STREET CRAIG, AK 99921 FRS ID: 110002003233	AFS: 0220100003	3			no					35
CRAIG SEAFOOD PROCESSING 111 JT BROWN DRIVE CRAIG, AK 99921 FRS ID: 110038450020	ICP: AK0053562		n/a	no limit data	n/a					
HERRING BAY OUTFALL 8256 SOUTH TONGASS HWY KETCHIKAN, AK 99901 FRS ID: 110028073242	ICP: AKG571043		n/a	incomp dmr entry	n/a					
HYDABURG CY OF LANDFILL HHW PROGRAM 1.5 MI SALTERY RD HYDABURG, AK 99922 FRS ID: 110007918334	RCR: AKR000003889				no					
INTERIOR, INDIAN AFFAIRS - ANNETTE BAY 1 WWTP INTERIOR, INDIAN AFFAIRS ELMENDORF AFB, AK 99506 FRS ID: 110020126380	ICP: AKG571012	1	n/a	9	n/a					
KAKE SEAFOOD ALASKA 564 KEKU ROAD KAKE, AK 99830 FRS ID: 110008998219	AFS: 0220100004	3			no					59
	ICI: 10-2007-0003				n/a		1	\$2,500		
	ICP: AKG520073		n/a	no limit data	n/a	2	1	\$2,500		
KETCHIKAN PULP CO THORNE BAY SORTYARD LE RD 30-120 NW 1/4 SEC 20 T71S R THORNE BAY, AK 99919 FRS ID: 110006438373	RCR: AKR000003681				no					
KLAWOOCK CANNERY 310 BAYVIEW BLVD KLAWOOCK, AK 99925 FRS ID: 110006438364	RCR: AKR000004044				no					
KLAWOOCK DELTA FUELS LLC CRAIG KLAWOOCK HWY KLAWOOCK, AK 99925 FRS ID: 110007918806	RCR: AKR000002253				no					
KPC THORNE BAY LANDFILL 1 MI W OF THORNE BAY THORNE BAY, AK 99919 FRS ID: 110006877077	RCR: AKR000002774				no					
METLAKATLA CY OF LANDFILL 100 LOWER ATKINSON METLAKATLA, AK 99926 FRS ID: 110006438382	RCR: AKR000003368				no					
METLAKATLA INDIAN COMMUNITY - WASTEWATER TREATMENT 100 OCEANVIEW ROAD, ON ANNETTE ISLAND RESERVE	ICI: 10-2010-0045				n/a		1			
	ICP: AKG571014	3	n/a	incomp dmr entry	n/a	1	1			

Facility Information (select buttons next to the name to view additional reports - Legend)		Program ID#	Inspections (5 yrs)	Qtrs in Non Compliance (3 yrs)	# Effluent Exceedances (3 yrs)	Alleged Current Significant Violations	Informal Enforcement Actions/NOVs (5 yrs)	Formal Enforcement Actions (5 yrs)	Penalties (5 yrs)	TRI Chemical Releases (lbs)	Percent Minority (3 mile radius)
METLAKATLA MAIN WOODWASTE SITE 3 MI S OF METLAKATLA TAMGAS HA METLAKATLA, AK 99926 FRS ID: 110007918593 		RCR: AKR000003103				no					
METLAKATLA PORT OF BREAKWATER BTWN WESTERN AVE & METLAKATLA , AK 99926 FRS ID: 110007922230 		RCR: AK0000489567				no					89
NARROWS INN RESTAURANT AND MARINA 4871 NORTH TONGASS HIGHWAY KETCHIKAN, AK 99901  FRS ID: 110028073233		ICP: AKG571042 	1	n/a	51	n/a					
NATZUJINI MAINT FACILITY 7 MI N OF CY KLAWOCK, AK 99925 FRS ID: 110007919716 		RCR: AKD983073891				no					55
PETRO MARINE SERVICES CRAIG 2ND & MAIN ST CRAIG, AK 99921 FRS ID: 110007921847 		RCR: AKD000834739				no					35
PRINCE OF WALES HATCHERY ASSN KLAWOCK HATCHERY KLAWOCK, AK 99925 FRS ID: 110010112154 		ICP: AK0027944 		n/a	no limit data	n/a					30
		RCR: AKR000004341				no					
RAYONIER SMITH COVE SMITH COVE IN SMITH LAGOON KASAAN, AK 99901 FRS ID: 110007922249 		RCR: AK0000536714				no					13
SPRUCE SHADOWS GOLF COURSE NORTH TONGASS HIGHWAY AND EICHNER AVENUE KETCHIKAN, AK 99901  FRS ID: 110010112500		ICP: AKR10B011 		n/a	no limit data	n/a					
		ICP: AKU000059 		n/a	no limit data	n/a					
USARMY USACE ANNETTE IS GASOLINE STORAGE 5 MI S OF METLAKATLA METLAKATLA, AK 99926 FRS ID: 110007918539 		RCR: AKR000003202				no					
USDA FOREST SERVICE, CRAIG RANGER DIST SHOP 900 MAIN STREET CRAIG, AK 99921 FRS ID: 110007922061 		RCR: AK4122390129				no					9
USDA FS EAST 12 MILE FORMER SHOP AREA EAST 12 MILE ARM CRAIG, AK 99921 FRS ID: 110013380224 		RCR: AKR000005439				no					
USDA FS RATZ HARBOR FORMER SHOP AREA RATZ HARBOR THORNE BAY, AK 99919 FRS ID: 110013380242 		RCR: AKR000005447				no					
USDA FS THORNE BAY LDFL 1 MI THORNE BAY HWY THORNE BAY, AK 99919 FRS ID: 110006878218 		RCR: AK5122300218				no					
USDA FS THORNE BAY TONGASS NF MAINT SHOP 7725 R84E S27 NW1/4 S28 NW1/4 THORNE BAY, AK 99919 FRS ID: 110009457024 		RCR: AK7122300190				no					
USDOT CG CAPE CHAGON LIGHT PRINCE OF WALES IS SOUTH TIP HYDABURG, AK 99922 FRS ID: 110009457159 		RCR: AK2690360910				no					
USDOT CG CAPE DECISION LIGHT 46.5 NAUTICAL MI NW OF CRAIG CRAIG, AK 99921 FRS ID: 110006877120 		RCR: AKR000000968				no					
USDOT CG CAPE MUZON LIGHT DALL IS SOUTHERN TIP HYDABURG, AK 99922 FRS ID: 110006878691 		RCR: AK0690360912				no					
USDOT CG EDNA BAY ENTRANCE LIGHT EDNA BAY 32 MI OF CY CRAIG, AK 99921 FRS ID: 110006877228 		RCR: AKR000000406				no					
USDOT CG ROUND ISLAND LIGHT PRINCE OF WALES IS SOUTH TIP HYDABURG, AK 99922 FRS ID: 110006877790 		RCR: AK7690360915				no					
USDOT CG SPANISH ISLANDS LIGHT SPANISH ISLANDS NORTHERN IS CRAIG, AK 99921 FRS ID: 110006878156 		RCR: AK5690360917				no					
USDOT FAA ANNETTE ISLAND ANNETTE ARPRT NAV AIDS METLAKATLA, AK 99926 FRS ID: 110009457104 		RCR: AK3690500167				no					
VIKING LUMBER COMPANY KLAWOCK AIRPORT ROAD KLAWOCK, AK 99925 FRS ID: 110037117303 		ICP: AKR10BK53 	1	n/a	no limit data	n/a					
VIKING LUMBER COMPANY INC 1 MILES SW OF KLAWOCK CRAIG, AK 99921 FRS ID: 110040078064 		ICP: AKG700001 		n/a	no limit data	n/a					
VIKING LUMBER COMPANY INC 1.5 MILES WEST OF KALWOCK CRAIG, AK 99921 FRS ID: 110040078117 		ICP: AKG701040 		n/a	no limit data	n/a					
WATERFALL RESORT WWTF W COAST OF PRINCE WALES ISLAND		ICP: AKG571069 		n/a	incomp dmr entry	n/a					

10/27/2010



With facility_name=&county_name=Prince+Wales+Ketch&state_code=AK&epa_region_code=&program_search=1&report=1&page_no=1&output_switch=TRUE&date=October-27-2010

Superfund (CERCLIS)

You are here: [EPA Home](#) [Envirofacts](#) [CERCLIS](#) Query Results



Query Results



Consolidated facility information (from multiple EPA systems) was searched to select facilities

County Name: Prince Wales Ketch

State Abbreviation: AK

Results are based on data extracted on OCT-21-2010

Note: Click on the underlined CORPORATE LINK value for links to that company's environmental web pages.

Click on the underlined MAPPING INFO value to obtain mapping information for the facility.

Click on the underlined CERCLIS_EPA_ID value to view a detailed report for the facility.

Click on the underlined RECORD OF DECISION value for a RODS Site Report.

Click on the underlined "View Facility Information" link to view EPA Facility information for the facility.

Click on the underlined "Code/Descriptions" link to view OWNERSHIP codes and descriptions.

[Go To Bottom Of The Page](#)

Facility Information

<u>CERCLIS EPA ID</u>	<u>Facility Information</u>	<u>SITE NAME</u>	<u>ADDRESS</u>	<u>COUNTY</u>	<u>SITE SMSA</u>	<u>FEDERAL FACILITY</u>	<u>NPL STATUS</u>	<u>CORPORATE LINK</u>	<u>MAPPING INFO</u>	<u>RECORD OF DECISION (ROD) INFO</u>	<u>EPA REGIONAL LINK</u>	<u>LATITUDE</u>	<u>LC</u>
AK0001897602	View Facility Information	SALT CHUCK MINE	4 MI SW CY, T72S R84E S17, COPPER RIVER THORNE BAY, AK 99919	PRINCE WALES KETCHIKAN		N	Currently on the Final NPL	No	MAP	No	No	55.626389	-1
AK0001897586	View Facility Information	USDA FS TONGASS NF: BOKAN MOUNTAIN MINE AKA ROSS ADAMS MINE	PRINCE OF WALES IS, 33 MI SE OF CY HYDABURG, AK 99922	PRINCE WALES KETCHIKAN		Y	Not on the NPL	No	MAP	No	No		
AKN001002746	View Facility Information	USDA FS TONGASS NF: COFFMAN COVE ROAD	FOREST SERVICE ROAD 3030 COFFMAN COVE, AK 99918	PRINCE WALES KETCHIKAN		Y	Not on the NPL	No	MAP	No	No		
AKN001002545	View Facility Information	USDA FS TONGASS NF: SEALEVEL MINE	R94E T75S S18 KETCHIKAN, AK 99919	PRINCE WALES KETCHIKAN		Y	Not on the NPL	No	MAP	No	No		

[Go To Top Of The Page](#)

Total Number of Facilities Displayed: 4



Superfund

You are here: [EPA Home](#) [Superfund](#) [Sites](#) [Superfund Information Systems](#) Search Superfund Site Information

Search Superfund Site Information

Disclaimer:

The CERCLIS Public Access Database contains a selected set of "non-enforcement confidential" information and is updated by the regions every 90 days. The data describes what has happened at Superfund sites prior to this quarter (updated quarterly). This database includes lists of involved parties (other Federal Agencies, states, and tribes), Human Exposure and Ground Water Migration, and Site Wide Ready for Reuse, Construction Completion, and Final Assessment Decision (GPRA-like measures) for fund lead sites. Other information that is included has been included only as a service to allow public evaluations utilizing this data. Independent Quality Assessments may be made of this data by reviewing the [QAPP provided by this link](#). (PDF 29pp, 124K)

Search Results

Search Criteria:

Active vs. Archived: **Active** [What are active and archived sites?](#)
 ZIP Code: **99901**

Found 3 site(s) that match your search criteria listed above.

To conduct another search, return to the [Search Superfund Site Information](#) page or request a [Customized SIS Report](#).

[Save results in Excel format](#)

Displaying sites 1 through 3

EPA ID ▼	Site Name ▼	City ▼	County ▼	State ▼	Non-NPL Status ▼	Non-NPL Status Date ▼	NPL Status ▼
AKD009252230	KETCHIKAN PULP COMPANY	KETCHIKAN	KETCHIKAN GATEWAY	AK	SA	01/07/2009	Not NPL
AKN001002544	USDA FS TONGASS NF: MAHONEY MINE	KETCHIKAN	KETCHIKAN GATEWAY	AK	OS	11/10/2005	Not NPL
AK8690360492	USDOT CG KETCHIKAN BASE	KETCHIKAN	KETCHIKAN GATEWAY	AK	OS	12/07/2000	Not NPL

Displaying sites 1 through 3

[OSWER Home](#) | [Superfund Home](#)

[http://cfpub.epa.gov/supercpad/cursites/srchsit.cfm?](http://cfpub.epa.gov/supercpad/cursites/srchsit.cfm?URL=http://cfpub.epa.gov/supercpad/cursites/srchsit.cfm)

URL: <http://cfpub.epa.gov/supercpad/cursites/srchsit.cfm> 10/15/2010 10:18:00 AM

This page design was last updated on Friday, July 16, 2010

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U.S. ENVIRONMENTAL PROTECTION AGENCY

Region 10: The Pacific Northwest

Serving the people of Alaska, Idaho, Oregon, Washington and 270 Native Tribes

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Index A - Z

Air Quality

Cleanup

Waste & Chemicals

Water Quality

Business & Industry

Concerned Citizens

Compliance &
Enforcement

Information Resources

Innovative Solutions

Freedom of
Information Act (FOIA)

Salt Chuck Mine

About the Site

The Salt Chuck Mine is an inactive former gold, silver and copper mine located on Prince of Wales Island in the Tongass National Forest at the northern end of Kasaan Bay. Kasaan Bay is host to the Kasaan Tribe (several hundred people) which uses the bay as a commercial and subsistence fishery and shell fishery. Heavy metals from tailings both in the upland and in the bay are impacting water quality and sediments in the bay and Lake Ellen Creek which drains into the bay. These impacts affect salmon and shellfish in areas where both are harvested intensively by the local native community.

Background Documents

Documents related to the site are located below. These documents can also be found in hard copy and CD-ROM at:

Craig public Library
504 Third Street
Craig, Alaska
99921
(907) 826-3281

EPA Records Center
1200 6th Avenue
Seattle, WA 98101
(206) 553-4494 (call
for an appointment)

Salt Chuck Mine added to the National Priorities List

On March 4th, the Salt Chuck Mine was added to the Environmental Protection Agency's (EPA) National Priorities List (NPL). The NPL is EPA's list of the most serious uncontrolled hazardous waste sites identified for possible long-term cleanup action under the Comprehensive Environmental Response, Compensation, and Liability Act, also known as Superfund. The listing makes the site eligible to receive federal funds for long-term cleanup while EPA seeks to recover costs from the responsible parties.

[Federal Register Vol. 75 - Final Rule No.49 \(PDF\)](#)
(9pp., 80KB)

[National Press Release](#)
[Region 10 Press Release](#)

You will need Adobe Reader to view some of the files on this page. See [EPA's PDF page](#) to learn more.

Document Title	PDF information
Alaska Salt Chuck Mine (CAS 2006): Results of Sample (s) Submitted to Laboratory on October 14, 2006; Service Request No. K0608915 (PDF) Note: 56k modem download times may exceed 20 minutes.	(1647pp, 23.8MB)

Data Validation Memoranda, 2002 Investigation (PDF)	(14pp, 401K)
Data Validation QA/QC Summary, 2006 Investigation (PDF)	(21pp, 132K)
ADEC Method Three Calculation for DRO (PDF)	(12pp, 493K)
ADEC Method Three Calculation for Cumulative Risk Electric Locomotive Area (PDF)	(12pp, 482K)
ADEC Hardness-Dependent Water Quality Standards Worksheet (PDF)	(3pp, 61K)
Cost Estimate Details for Alternatives 2 through 4 (PDF)	(14pp, 167K)
Salt Chuck Mine HRS Documentation Record (PDF)	(58pp, 1452K)
Letter concerning Preliminary Assessment/Site Inspection (PA/SI) and Hazard Ranking System (HRS) Evaluation Activities at Region 10 Federal Facility Sites, Salt Chuck Mine - HRS Documentation Package References (PDF)	(1pp, 44K)
Hazard Ranking System, Final Rule, 40 CFR Part 300, Appendix A, 55 FR 51532 (PDF)	(5pp, 243K)
Superfund Chemical Data Matrix Methodology (PDF)	(14pp, 183K)
Tongass National Forest: Salt Chuck Mine - Thorne Bay (PDF)	(1pp, 14K)
Salt Chuck Mine: Thorne Bay - Facility Information (PDF)	(4pp, 91K)
Alaska Community Database Information Summaries (CIS) - Thorne Bay (PDF)	(4pp, 64K)
Laboratory Data Report (PDF)	(268pp, 5.5MB)
Organic Chemistry Data Package, Inorganics Analysis for Salt Chuck Mine (PDF) Note: 56k modem download times may exceed 20 minutes.	(430pp, 13.9MB)
Final Report: Removal Preliminary Assessment - Salt Chuck Mine: Thorne Bay Ranger District, Tongass National Forest (PDF) Note: 56k modem download times may exceed 20 minutes.	(231pp, 12MB)
Salt Chuck Mine Trail: Information for Hikers (PDF)	(1pp, 46K)
Nevada Star Resource Corp. Completes Name Change, Amalgamation, Stock Consolidation and Reverse Take Over Transaction With Pure Nickel Inc. (PDF)	(2pp, 116K)
Form 6-K: Report of Foreign Private Issuer Pursuant to Rule 13a-16 or 15d-16 of the Securities Exchange Act of 1934; Pure Nickel, Inc (Formerly "Nevada Star Resource Corp.") (PDF)	(60pp, 945K)
Salt Chuck Project - General Information (PDF)	(7pp, 295K)
Memo Regarding Copy of Logbook Notes Recorded During the 2002 and 2006 EE/CA Sampling Investigations Conducted at the Salt Chuck Mine, Tongass National Forest, Alaska (PDF)	(5pp, 63K)

Salt Creek EE/CA / 74-FFS20021.00 -field notebook (PDF)	(14pp, 610K)
Salt Creek EE/CA Notes (PDF)	(14pp, 727K)
Salt Chuck EE/CA Notes From the Field (PDF)	(14pp, 1.67MB)
News Article: Dirty Old Mines (PDF)	(6pp, 222K)
FS Tongass National Forest: Salt Chuck Mine - Maps (PDF)	(1pp, 391K)
The Use of POIs in the Analytical Results of Samples Collected During the 2002/2006 EE/CA Sampling Investigations (PDF)	(2pp, 209K)
Southeast Subarea Contingency Plan for Oil and Hazardous Substance Spills and Releases: A Subarea Plan of the Unified Plan for the State of Alaska (PDF)	(192pp, 101K)
Omar Creek and Salt Chuck - Handwritten Notes From Logbook (PDF)	(23pp, 13K)
Omar Creek and Salt Chuck Mine (Field Work - Notes) (PDF)	(26pp, 41K)
Toxicological Profile for Polychlorinated Biphenyls (PCBs) (PDF)	(58pp, 3.4MB)
Prince of Wales Island Area Plan (PDF)	(144pp, 1.3MB)
Second Party Review of URS Data Validation Conducted on the Analytical Results of Samples Collected During the 2002/2006 EE/CA Sampling Investigations (PDF)	(1pp, 1.3MB)
Water Resources Data for the United States Water Year 2008 (PDF)	(16pp, 646K)
Nine km Southeast of Nauyas Bay, Alaska - July 1, 1957 (PDF)	(2pp, 3.3MB)
Letter regarding Organized Village of Kasaan (OVK) - Federally Recognized Tribe; Salt Chuck Mine Consultation Since 2006 (PDF)	(1pp, 30K)
Salt Chuck Mine, Tongass National Forest, Alaska: Engineering Evaluation/Cost Analysis (EE/CA) Draft Report (PDF)	(229pp, 6.5MB)

[[Main Cleanup](#) | [Brownfields](#)]
 [[Superfund](#) | [FOIA](#) | [Records Center](#)]

Point of contact: Ken Marcy
 E-Mail: marcy.ken@epa.gov
 Phone Number: (208) 463-1349
 Last Updated: 03/10/2010



Envirofacts

Search Results



RCRAInfo

[Data Disclaimer](#)

Consolidated facility information (from multiple EPA systems) was searched to select facilities

[<< Return](#)

County Name: Prince Wales Ketch

State Abbreviation: AK

Results are based on data extracted on SEP-15-2010

Note: Click on the CORPORATE LINK value for links to that company's environmental web pages.

Click on the MAPPING INFO value to obtain mapping information for the facility.

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HANDLER NAME:ALASKA POWER & TELE/THORNE BAY POWER PLAHANDLER ID: AK0000052019
STREET: 1217 SHORELINE DR FACILITY INFORMATION: [View Facility Information](#)
CITY: THORNE BAY CORPORATE LINK: No
STATE: AK COUNTY: PRINCE WALES KETCHIKAN
ZIP CODE: 99919 MAPPING INFO: [MAP](#)
EPA REGION:

CONTACT INFORMATION

NAME	STREET	CITY	STATE	ZIP CODE	PHONE	TYPE OF CONTACT
ERIC HOPE	PO BOX 19110	THORNE BAY	WA	99919	9078283380	Public
ERIC HOPE	PO BOX 19110	THORNE BAY	WA	99919	9078283380	Permit

No NAICS Codes are available for the facility listed above.

HANDLER NAME:ALASKA POWER AND TELEPHONE COHANDLER ID: AKR000202507
STREET: 6174 KLAUWOCK-HOLLIS HWY FACILITY INFORMATION: [View Facility Information](#)
CITY: KLAUWOCK CORPORATE LINK: No
STATE: AK COUNTY: PRINCE WALES KETCHIKAN
ZIP CODE: 99925 MAPPING INFO: [MAP](#)
EPA REGION:

CONTACT INFORMATION

NAME	STREET	CITY	STATE	ZIP CODE	PHONE	TYPE OF CONTACT
CARL SCHWEGEL	POB 149	KLAUWOCK	AK	99925	9078264828	Public
CARL SCHWEGEL	POB 149	KLAUWOCK	AK	99925	9078264828	Permit

LIST OF NAICS CODES AND DESCRIPTIONS

NAICS CODE	NAICS DESCRIPTION
22111	ELECTRIC POWER GENERATION

RCRAInfo Links

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- [Search](#)
- [Model](#)
- [Law](#)
- [RCRAInfo Search User Guide](#)
- [Contact Us](#)
- [Office of Resource Conservation and Recovery Home](#)

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HANDLER NAME:APC CAPE POLE LOG TRANSFER FACILITY**HANDLER ID:** AKR000200766
STREET: MI 0 FOREST SERVICE RD 1505 **FACILITY INFORMATION:** [View Facility Information](#)
CITY: CRAIG **CORPORATE LINK:** No
STATE: AK **COUNTY:** PRINCE WALES KETCHIKAN
ZIP CODE: 99921 **MAPPING INFO:** [MAP](#)
EPA REGION:

CONTACT INFORMATION

NAME	STREET	CITY	STATE	ZIP CODE	PHONE	TYPE OF CONTACT
STEVEN J HAAVIG					9075864447	Public
STEVEN HAAVIG					9075864447	Permit

LIST OF NAICS CODES AND DESCRIPTIONS

NAICS CODE	NAICS DESCRIPTION
11331	LOGGING

HANDLER NAME:CHEVRON 93077 - ANNETTE ISLAND RESERVE**HANDLER ID:** AKR000201061
STREET: N 55.06433549 W 131.545414594 **FACILITY INFORMATION:** [View Facility Information](#)
CITY: METLAKATLA **CORPORATE LINK:** No
STATE: AK **COUNTY:** PRINCE WALES KETCHIKAN
ZIP CODE: 99926 **MAPPING INFO:** [MAP](#)
EPA REGION:

CONTACT INFORMATION

NAME	STREET	CITY	STATE	ZIP CODE	PHONE	TYPE OF CONTACT
KATHY L NORRIS					9258425931	Public
KATHY NORRIS	PO BOX 6004	SAN RAMON	CA	94583	925-842-5931,	Permit
KATHY NORRIS					9258425931	Permit
KATHY NORRIS					925-842-5931	Permit

LIST OF NAICS CODES AND DESCRIPTIONS

NAICS CODE	NAICS DESCRIPTION
56291	REMEDIATION SERVICES

HANDLER NAME:COFFMAN AUTO REPAIR**HANDLER ID:** AKR000004507
STREET: 103 SEA OTTER DR **FACILITY INFORMATION:** [View Facility Information](#)
CITY: COFFMAN COVE **CORPORATE LINK:** No
STATE: AK **COUNTY:** PRINCE WALES KETCHIKAN
ZIP CODE: 99918 **MAPPING INFO:** [MAP](#)
EPA REGION:

CONTACT INFORMATION

NAME	STREET	CITY	STATE	ZIP CODE	PHONE	TYPE OF CONTACT
MIKAEL ASHE	P.O. BOX 18133	COFFMAN COVE	AK	99918	(907) 329-	Public
MIKAEL ASHE	P.O. BOX 18133	COFFMAN COVE	AK	99918	(907) 329-	Permit

HANDLER NAME:CRAIG KLAWOCK LDFL **HANDLER ID:** AKD983075953
STREET: 3.5 MI CRAIG KLAWOCK HWYFACILITY INFORMATION: [View Facility Information](#)
CITY: CRAIG **CORPORATE LINK:** No
STATE: AK **COUNTY:** PRINCE WALES KETCHIKAN
ZIP CODE: 99921 **MAPPING INFO:** [MAP](#)
EPA REGION:

CONTACT INFORMATION

<u>NAME</u>	<u>STREET</u>	<u>CITY</u>	<u>STATE</u>	<u>ZIP CODE</u>	<u>PHONE</u>	<u>TYPE OF CONTACT</u>
STEVEN HAAVIG	410 WILLOUGHBY AVE STE 105	JUNEAU	AK	998011795	9074655356	Public
STEVEN HAAVIG	410 WILLOUGHBY AVE STE 105	JUNEAU	AK	998011795	9074655356	Permit

HANDLER NAME:HYDABURG CY OF LANDFILL HHW PROGRAM**HANDLER ID:** AKR000003889
STREET: 1.5 MI SALTERY RD FACILITY INFORMATION: [View Facility Information](#)
CITY: HYDABURG **CORPORATE LINK:** No
STATE: AK **COUNTY:** PRINCE WALES KETCHIKAN
ZIP CODE: 99922 **MAPPING INFO:** [MAP](#)
EPA REGION:

CONTACT INFORMATION

<u>NAME</u>	<u>STREET</u>	<u>CITY</u>	<u>STATE</u>	<u>ZIP CODE</u>	<u>PHONE</u>	<u>TYPE OF CONTACT</u>
JOHN MARCORELLE	43335 K-BEACH RD, STE 11	SOLDOTNA	AK	99669	9072625210	Public
JOHN MARCORELLE	43335 K-BEACH RD, STE 11	SOLDOTNA	AK	99669	9072625210	Permit

HANDLER NAME:KETCHIKAN PULP **HANDLER ID:** AKD983073875
STREET: 100 SHORELINE DRFACILITY INFORMATION: [View Facility Information](#)
CITY: THORNE BAY **CORPORATE LINK:** No
STATE: AK **COUNTY:** PRINCE WALES KETCHIKAN
ZIP CODE: 99919 **MAPPING INFO:** [MAP](#)
EPA REGION:

CONTACT INFORMATION

<u>NAME</u>	<u>STREET</u>	<u>CITY</u>	<u>STATE</u>	<u>ZIP CODE</u>	<u>PHONE</u>	<u>TYPE OF CONTACT</u>
BARRY HOGARTY	7559 N TONGASS HWY	KETCHIKAN	AK	99901	9072282187	Public
BARRY HOGARTY	7559 N TONGASS HWY	KETCHIKAN	AK	99901	9072282187	Permit

HANDLER NAME:KETCHIKAN PULP CO THORNE BAY SORTYARD L**HANDLER ID:** AKR000003681
STREET: RD 30-120 NW 1/4 SEC 20 T71S R FACILITY INFORMATION: [View Facility Information](#)
CITY: THORNE BAY **CORPORATE LINK:** No
STATE: AK **COUNTY:** PRINCE WALES KETCHIKAN
ZIP CODE: 99919 **MAPPING INFO:** [MAP](#)
EPA REGION:

CONTACT INFORMATION

<u>NAME</u>	<u>STREET</u>	<u>CITY</u>	<u>STATE</u>	<u>ZIP CODE</u>	<u>PHONE</u>	<u>TYPE OF CONTACT</u>
BARRY HOGARTY	PO BOX 6600	KETCHIKAN	AK	99901	9072282187	Public

BARRY HOGARTY	PO BOX 6600	KETCHIKAN	AK	99901	9072282187	Permit
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HANDLER NAME: KETCHIKAN PULP COMPANY ANNETTE HEMLOCK MILL **HANDLER ID:** AKR000002014
STREET: WALDEN POINT ROAD **FACILITY INFORMATION:** [View Facility Information](#)
CITY: METLAKATLA **CORPORATE LINK:** No
STATE: AK **COUNTY:** PRINCE WALES KETCHIKAN
ZIP CODE: 99926 **MAPPING INFO:** [MAP](#)
EPA REGION:

CONTACT INFORMATION

NAME	STREET	CITY	STATE	ZIP CODE	PHONE	TYPE OF CONTACT
BARRY HOGARTY	7559 N TONGASS HWY	KETCHIKAN	AK	99901	9072282187	Public
BARRY HOGARTY	7559 N TONGASS HWY	KETCHIKAN	AK	99901	9072282187	Permit
BARRY J HOGARTY					9072282187	Permit

LIST OF NAICS CODES AND DESCRIPTIONS

NAICS CODE	NAICS DESCRIPTION
321113	SAWMILLS

HANDLER NAME: KETCHIKAN PULP COMPANY EAST TWELVE MILE **HANDLER ID:** AKR000005389
STREET: T755 R83E **FACILITY INFORMATION:** [View Facility Information](#)
CITY: CRAIG **CORPORATE LINK:** No
STATE: AK **COUNTY:** PRINCE WALES KETCHIKAN
ZIP CODE: 99921 **MAPPING INFO:** [MAP](#)
EPA REGION:

CONTACT INFORMATION

NAME	STREET	CITY	STATE	ZIP CODE	PHONE	TYPE OF CONTACT
PHILLIP M BENNING					9072478280	Public
PHILLIP BENNING					9072478280	Permit
PHILIP BENNING					972478280	Permit

LIST OF NAICS CODES AND DESCRIPTIONS

NAICS CODE	NAICS DESCRIPTION
11331	LOGGING

HANDLER NAME: KETCHIKAN PULP COMPANY EL CAPITAN LOG **HANDLER ID:** AKD983073867
STREET: 100 TYE ROAD T67S R81E S35 **FACILITY INFORMATION:** [View Facility Information](#)
CITY: COFFMAN COVE **CORPORATE LINK:** No
STATE: AK **COUNTY:** PRINCE WALES KETCHIKAN
ZIP CODE: 99918 **MAPPING INFO:** [MAP](#)
EPA REGION:

CONTACT INFORMATION

<u>NAME</u>	<u>STREET</u>	<u>CITY</u>	<u>STATE</u>	<u>ZIP CODE</u>	<u>PHONE</u>	<u>TYPE OF CONTACT</u>
PHILLIP BENNING	7559 N TONGASS HWY	KETCHIKAN	AK	99901	9072282192	Public
PHILLIP BENNING	7559 N TONGASS HWY	KETCHIKAN	AK	99901	9072282192	Permit
PHILLIP BENNING					9072252151	Permit

LIST OF NAICS CODES AND DESCRIPTIONS

<u>NAICS CODE</u>	<u>NAICS DESCRIPTION</u>
11331	LOGGING

HANDLER NAME:KETCHIKAN PULP COMPANY NAUKATI LOGHANDLER ID: AKD983073982
STREET: 9821 NAUKATI LOG DRIVE FACILITY INFORMATION: [View Facility Information](#)
CITY: KLAWOCK CORPORATE LINK: No
STATE: AK COUNTY: PRINCE WALES KETCHIKAN
ZIP CODE: 99925 MAPPING INFO: [MAP](#)
EPA REGION:

CONTACT INFORMATION

<u>NAME</u>	<u>STREET</u>	<u>CITY</u>	<u>STATE</u>	<u>ZIP CODE</u>	<u>PHONE</u>	<u>TYPE OF CONTACT</u>
BARRY HOGARTY	7559 N TONGASS HWY	KETCHIKAN	AK	99901	9072282187	Public
BARRY HOGARTY	7559 N TONGASS HWY	KETCHIKAN	AK	99901	9072282187	Permit

HANDLER NAME:KETCHIKAN PULP COMPANY POLK INLET LOGGING CAMPHANDLER ID: AKD983073990
STREET: T75S R85E S21 16 MILES EAST OF CITY FACILITY INFORMATION: [View Facility Information](#)
CITY: CRAIG CORPORATE LINK: No
STATE: AK COUNTY: PRINCE WALES KETCHIKAN
ZIP CODE: 99921 MAPPING INFO: [MAP](#)
EPA REGION:

CONTACT INFORMATION

<u>NAME</u>	<u>STREET</u>	<u>CITY</u>	<u>STATE</u>	<u>ZIP CODE</u>	<u>PHONE</u>	<u>TYPE OF CONTACT</u>
BARRY HOGARTY	KPC PO BOX 6600	KETCHIKAN	AK	99901	9072282187	Public
BARRY HOGARTY	KPC PO BOX 6600	KETCHIKAN	AK	99901	9072282187	Permit

HANDLER NAME:KETCHIKAN PULP COMPANY RATZ HARBORHANDLER ID: AKR000005371
STREET: T69S R84E FS ROAD 30 FACILITY INFORMATION: [View Facility Information](#)
CITY: THORNE BAY CORPORATE LINK: No
STATE: AK COUNTY: PRINCE WALES KETCHIKAN
ZIP CODE: 99919 MAPPING INFO: [MAP](#)
EPA REGION:

CONTACT INFORMATION

<u>NAME</u>	<u>STREET</u>	<u>CITY</u>	<u>STATE</u>	<u>ZIP CODE</u>	<u>PHONE</u>	<u>TYPE OF CONTACT</u>
PHILLIP BENNING					9072478280	Public
PHILLIP BENNING					9072478280	Permit

PHILLIP BENNING				9072478280	Permit
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LIST OF NAICS CODES AND DESCRIPTIONS

<u>NAICS CODE</u>	<u>NAICS DESCRIPTION</u>
11331	LOGGING

HANDLER NAME:KETCHIKAN PULP COMPANY TUXEKAN LOGHANDLER ID: AK0000141192
STREET: LABOUCHERE BAY BUILDING C1 FACILITY INFORMATION: [View Facility Information](#)
CITY: POINT BAKER CORPORATE LINK: No
STATE: AK COUNTY: PRINCE WALES KETCHIKAN
ZIP CODE: 99927 MAPPING INFO: [MAP](#)
EPA REGION:

CONTACT INFORMATION

<u>NAME</u>	<u>STREET</u>	<u>CITY</u>	<u>STATE</u>	<u>ZIP CODE</u>	<u>PHONE</u>	<u>TYPE OF CONTACT</u>
ROBERT HIGGINS	7559 N TONGASS HWY	KETCHIKAN	AK	99901	9072252151	Public
ROBERT HIGGINS	7559 N TONGASS HWY	KETCHIKAN	AK	99901	9072252151	Permit

HANDLER NAME:KLAWOCK CANNERYHANDLER ID: AKR000004044
STREET: 310 BAYVIEW BLVD FACILITY INFORMATION: [View Facility Information](#)
CITY: KLAWOCK CORPORATE LINK: No
STATE: AK COUNTY: PRINCE WALES KETCHIKAN
ZIP CODE: 99925 MAPPING INFO: [MAP](#)
EPA REGION:

CONTACT INFORMATION

<u>NAME</u>	<u>STREET</u>	<u>CITY</u>	<u>STATE</u>	<u>ZIP CODE</u>	<u>PHONE</u>	<u>TYPE OF CONTACT</u>
VALERIE PHIPPEN	PO BOX 430	KLAWOCK	AK	99925	9077552265	Public
VALERIE PHIPPEN	PO BOX 430	KLAWOCK	AK	99925	9077552265	Permit

HANDLER NAME:KLAWOCK CANNERY HANDLER ID: AK0000009845
STREET: BAYVIEW BLVD BTWN 2ND & 3RD ST FACILITY INFORMATION: [View Facility Information](#)
CITY: KLAWOCK CORPORATE LINK: No
STATE: AK COUNTY: PRINCE WALES KETCHIKAN
ZIP CODE: 99925 MAPPING INFO: [MAP](#)
EPA REGION:

CONTACT INFORMATION

<u>NAME</u>	<u>STREET</u>	<u>CITY</u>	<u>STATE</u>	<u>ZIP CODE</u>	<u>PHONE</u>	<u>TYPE OF CONTACT</u>
						Public

HANDLER NAME:KLAWOCK DELTA FUELS LLHANDLER ID: AKR000002253
STREET: CRAIG KLAWOCK HWY FACILITY INFORMATION: [View Facility Information](#)

CITY: KLAWOCK CORPORATE LINK: No
STATE: AK COUNTY: PRINCE WALES KETCHIKAN
ZIP CODE: 99925 MAPPING INFO: [MAP](#)
EPA REGION:

CONTACT INFORMATION

<u>NAME</u>	<u>STREET</u>	<u>CITY</u>	<u>STATE</u>	<u>ZIP CODE</u>	<u>PHONE</u>	<u>TYPE OF CONTACT</u>
SCOTT STUART	PO BOX 129	KLAWOCK	AK	99225	9077552909	Public
SCOTT STUART	PO BOX 129	KLAWOCK	AK	99225	9077552909	Permit

HANDLER NAME:KLAWOCK TIMBER ALASKA INCHANDLER ID: AKD982659997
STREET: MP 6 FACILITY INFORMATION: [View Facility Information](#)
CITY: KLAWOCK CORPORATE LINK: No
STATE: AK COUNTY: PRINCE WALES KETCHIKAN
ZIP CODE: 99925 MAPPING INFO: [MAP](#)
EPA REGION:

CONTACT INFORMATION

<u>NAME</u>	<u>STREET</u>	<u>CITY</u>	<u>STATE</u>	<u>ZIP CODE</u>	<u>PHONE</u>	<u>TYPE OF CONTACT</u>
MIKE ANUNSON	PO BOX 69	KLAWOCK	AK	99925	9077552320	Public
MIKE ANUNSON	PO BOX 69	KLAWOCK	AK	99925	9077552320	Permit

HANDLER NAME:KPC THORNE BAY LANDFILLHANDLER ID: AKR000002774
STREET: 1 MI W OF THORNE BAY FACILITY INFORMATION: [View Facility Information](#)
CITY: THORNE BAY CORPORATE LINK: No
STATE: AK COUNTY: PRINCE WALES KETCHIKAN
ZIP CODE: 99919 MAPPING INFO: [MAP](#)
EPA REGION:

CONTACT INFORMATION

<u>NAME</u>	<u>STREET</u>	<u>CITY</u>	<u>STATE</u>	<u>ZIP CODE</u>	<u>PHONE</u>	<u>TYPE OF CONTACT</u>
JOHN A MALOY	7559 NORTH TONGASS HWY	KETCHIKAN	AK	99901	9072282391	Public
JOHN A MALOY	7559 NORTH TONGASS HWY	KETCHIKAN	AK	99901	9072282391	Permit

HANDLER NAME:METLAKATLA CY OF LANDFILLHANDLER ID: AKR000003368
STREET: 100 LOWER ATKINSON FACILITY INFORMATION: [View Facility Information](#)
CITY: METLAKATLA CORPORATE LINK: No
STATE: AK COUNTY: PRINCE WALES KETCHIKAN
ZIP CODE: 99926 MAPPING INFO: [MAP](#)
EPA REGION:

CONTACT INFORMATION

<u>NAME</u>	<u>STREET</u>	<u>CITY</u>	<u>STATE</u>	<u>ZIP CODE</u>	<u>PHONE</u>	<u>TYPE OF CONTACT</u>
MARY SIROKY	410 WILLOUGHBY AVE	JUNEAU	AK	99801	9074655355	Public
MARY SIROKY	410 WILLOUGHBY AVE	JUNEAU	AK	99801	9074655355	Permit

HANDLER NAME:METLAKATLA MAIN WOODWASTE SITE**HANDLER ID:** AKR000003103
STREET: 3 MI S OF METLAKATLA TAMGAS HA **FACILITY INFORMATION:** [View Facility Information](#)
CITY: METLAKATLA **CORPORATE LINK:** No
STATE: AK **COUNTY:** PRINCE WALES KETCHIKAN
ZIP CODE: 99926 **MAPPING INFO:** [MAP](#)
EPA REGION:

CONTACT INFORMATION

NAME	STREET	CITY	STATE	ZIP CODE	PHONE	TYPE OF CONTACT
JOHN A MALOY	PO BOX 6600	KETCHIKAN	AK	99901	9072282391	Public
JOHN A MALOY	PO BOX 6600	KETCHIKAN	AK	99901	9072282391	Permit

HANDLER NAME:METLAKATLA PORT OF **HANDLER ID:** AK0000489567
STREET: BREAKWATER BTWN WESTERN AVE & **FACILITY INFORMATION:** [View Facility Information](#)
CITY: METLAKATLA **CORPORATE LINK:** No
STATE: AK **COUNTY:** PRINCE WALES KETCHIKAN
ZIP CODE: 99926 **MAPPING INFO:** [MAP](#)
EPA REGION:

CONTACT INFORMATION

NAME	STREET	CITY	STATE	ZIP CODE	PHONE	TYPE OF CONTACT
BRUCE GUTHRIE SR	BREAKWATER BTWN WESTERN AVE &	METLAKATLA	AK	99926	9078864646	Public
BRUCE GUTHRIE SR	BREAKWATER BTWN WESTERN AVE &	METLAKATLA	AK	99926	9078864646	Permit

HANDLER NAME:NATZUHINI MAINT FACILITY**HANDLER ID:** AKD983073891
STREET: 7 MI N OF CY **FACILITY INFORMATION:** [View Facility Information](#)
CITY: KLAUWOCK **CORPORATE LINK:** No
STATE: AK **COUNTY:** PRINCE WALES KETCHIKAN
ZIP CODE: 99925 **MAPPING INFO:** [MAP](#)
EPA REGION:

CONTACT INFORMATION

NAME	STREET	CITY	STATE	ZIP CODE	PHONE	TYPE OF CONTACT
						Public

HANDLER NAME:PETRO MARINE SERVICES CRAIG**HANDLER ID:** AKD000834739
STREET: 2ND & MAIN ST **FACILITY INFORMATION:** [View Facility Information](#)
CITY: CRAIG **CORPORATE LINK:** No
STATE: AK **COUNTY:** PRINCE WALES KETCHIKAN
ZIP CODE: 99921 **MAPPING INFO:** [MAP](#)
EPA REGION:

CONTACT INFORMATION

NAME	STREET	CITY	STATE	ZIP CODE	PHONE	TYPE OF CONTACT
GARY TROZZO	PO BOX 7398	KETCHIKAN	AK	99901	9079832214	Public
GARY TROZZO	PO BOX 7398	KETCHIKAN	AK	99901	9079832214	Permit

HANDLER NAME:PRINCE OF WALES HATCHERY ASSN**HANDLER ID:** AKR000004341
STREET: KLAWOCK HATCHERY **FACILITY INFORMATION:** [View Facility Information](#)
CITY: KLAWOCK **CORPORATE LINK:** No
STATE: AK **COUNTY:** PRINCE WALES KETCHIKAN
ZIP CODE: 99925 **MAPPING INFO:** [MAP](#)
EPA REGION:

CONTACT INFORMATION

NAME	STREET	CITY	STATE	ZIP CODE	PHONE	TYPE OF CONTACT
GORDON GARCIA	PO BOX 554	CRAIG	AK	99921	9074654235	Public
GORDON GARCIA	PO BOX 554	CRAIG	AK	99921	9074654235	Permit

HANDLER NAME: US DEPARTMENT OF THE INTERIOR BUREAU OF INDIAN AFFAIRS METLAKATLA FIELD STATION **HANDLER ID:** AKR000004085
STREET: 13TH & AURIOL STREET **FACILITY INFORMATION:** [View Facility Information](#)
CITY: METLAKATLA **CORPORATE LINK:** No
STATE: AK **COUNTY:** PRINCE WALES KETCHIKAN
ZIP CODE: 999260450 **MAPPING INFO:** [MAP](#)
EPA REGION:

CONTACT INFORMATION

NAME	STREET	CITY	STATE	ZIP CODE	PHONE	TYPE OF CONTACT
EDWARD GUNYAH	PO BOX 450	METLAKATLA	AK	999260450	9078863791	Public
EDWARD GUNYAH	PO BOX 450	METLAKATLA	AK	999260450	9078863791	Permit

HANDLER NAME:USARMY JFECC OPERATION ALASKA RD**HANDLER ID:** AKR000002857
STREET: 131 DEGREES 31 MIN W 55 DEGREE **FACILITY INFORMATION:** [View Facility Information](#)
CITY: METLAKATLA **CORPORATE LINK:** No
STATE: AK **COUNTY:** PRINCE WALES KETCHIKAN
ZIP CODE: 99926 **MAPPING INFO:** [MAP](#)
EPA REGION:

CONTACT INFORMATION

NAME	STREET	CITY	STATE	ZIP CODE	PHONE	TYPE OF CONTACT
JAMES SPELL, JR	BLDG 1284 IOWA AVE	FT LEONARDWOOD	MO	65473	9075521695	Public
JAMES SPELL, JR	BLDG 1284 IOWA AVE	FT LEONARDWOOD	MO	65473	9075521695	Permit

HANDLER NAME:USARMY USACE ANNETTE IS GASOLINE STORAGE**HANDLER ID:** AKR000003202
STREET: 5 MI S OF METLAKATLA **FACILITY INFORMATION:** [View Facility Information](#)
CITY: METLAKATLA **CORPORATE LINK:** No
STATE: AK **COUNTY:** PRINCE WALES KETCHIKAN
ZIP CODE: 99926 **MAPPING INFO:** [MAP](#)
EPA REGION:

CONTACT INFORMATION

NAME	STREET	CITY	STATE	ZIP CODE	PHONE	TYPE OF CONTACT
KENNETH R ANDRASCHKO	CEPOA-EN-EE	ELMENDORF AFB	AK	995066898	9077535647	Public

KENNETH ANDRASCHKO	CEPOA-EN-EE	ELMENDORF AFB	AK	995066898	9077535647	Permit
CURTIS A KING					9077535520	Permit
KENNETH ANDRASCHKO	USARMY USACE CEPOA-CO-CS	ANCHORAGE	AK	995060898	9077535647	Permit

LIST OF NAICS CODES AND DESCRIPTIONS

NAICS CODE	NAICS DESCRIPTION
92119	OTHER GENERAL GOVERNMENT SUPPORT

HANDLER NAME:USDA FOREST SERVICE, CRAIG RANGER DIST SHOP**HANDLER ID:** AK4122390129
STREET: 900 MAIN STREET **FACILITY INFORMATION:** [View Facility Information](#)
CITY: CRAIG **CORPORATE LINK:** No
STATE: AK **COUNTY:** PRINCE WALES KETCHIKAN
ZIP CODE: 99921 **MAPPING INFO:** [MAP](#)
EPA REGION:

CONTACT INFORMATION

NAME	STREET	CITY	STATE	ZIP CODE	PHONE	TYPE OF CONTACT
						Public
XX XX	USDA - USFS	KETCHIKAN	AK	99901	XXXXXXXXXX	Permit

HANDLER NAME:USDA FS EAST 12 MILE FORMER SHOP AREA**HANDLER ID:** AKR000005439
STREET: EAST 12 MILE ARM **FACILITY INFORMATION:** [View Facility Information](#)
CITY: CRAIG **CORPORATE LINK:** No
STATE: AK **COUNTY:** PRINCE WALES KETCHIKAN
ZIP CODE: 99921 **MAPPING INFO:** [MAP](#)
EPA REGION:

CONTACT INFORMATION

NAME	STREET	CITY	STATE	ZIP CODE	PHONE	TYPE OF CONTACT
ELIZABETH WALATKA	USDA FS EAM	JUNEAU	AK	99802	9075868723	Public
ELIZABETH WALATKA	USDA FS EAM	JUNEAU	AK	99802	9075868723	Permit

HANDLER NAME:USDA FS RATZ HARBOR FORMER SHOP AREA**HANDLER ID:** AKR000005447
STREET: RATZ HARBOR **FACILITY INFORMATION:** [View Facility Information](#)
CITY: THORNE BAY **CORPORATE LINK:** No
STATE: AK **COUNTY:** PRINCE WALES KETCHIKAN
ZIP CODE: 99919 **MAPPING INFO:** [MAP](#)
EPA REGION:

CONTACT INFORMATION

NAME	STREET	CITY	STATE	ZIP CODE	PHONE	TYPE OF CONTACT
ELIZABETH WALATKA	USDA FS EAM	JUNEAU	AK	99802	9075868723	Public
ELIZABETH WALATKA	USDA FS EAM	JUNEAU	AK	99802	9075868723	Permit

HANDLER NAME:USDA FS THORNE BAY LDFL**HANDLER ID:** AK5122300218
STREET: 1 MI THORNE BAY HWY **FACILITY INFORMATION:** [View Facility Information](#)
CITY: THORNE BAY **CORPORATE LINK:** No
STATE: AK **COUNTY:** PRINCE WALES KETCHIKAN
ZIP CODE: 99919 **MAPPING INFO:** [MAP](#)
EPA REGION:

CONTACT INFORMATION

NAME	STREET	CITY	STATE	ZIP CODE	PHONE	TYPE OF CONTACT
STEVEN HAAVIG	410 WILLOUGHBY AVE STE 105	JUNEAU	AK	998011795	9074655356	Public
STEVEN HAAVIG	410 WILLOUGHBY AVE STE 105	JUNEAU	AK	998011795	9074655356	Permit

HANDLER NAME:USDA FS THORNE BAY TONGASS NF MAINT SHOP**HANDLER ID:** AK7122300190
STREET: 7725 R84E S27 NW1/4 S28 NW1/4 **FACILITY INFORMATION:** [View Facility Information](#)
CITY: THORNE BAY **CORPORATE LINK:** No
STATE: AK **COUNTY:** PRINCE WALES KETCHIKAN
ZIP CODE: 99919 **MAPPING INFO:** [MAP](#)
EPA REGION:

CONTACT INFORMATION

NAME	STREET	CITY	STATE	ZIP CODE	PHONE	TYPE OF CONTACT
JAMES MOE	PO BOX 1	THORNE BAY	AK	99919	9072253101	Public
JAMES MOE	PO BOX 1	THORNE BAY	AK	99919	9072253101	Permit

HANDLER NAME:USDOT CG CAPE CHACON LIGHT**HANDLER ID:** AK2690360910
STREET: PRINCE OF WALES IS SOUTH TIP**FACILITY INFORMATION:** [View Facility Information](#)
CITY: HYDABURG **CORPORATE LINK:** No
STATE: AK **COUNTY:** PRINCE WALES KETCHIKAN
ZIP CODE: 99922 **MAPPING INFO:** [MAP](#)
EPA REGION:

CONTACT INFORMATION

NAME	STREET	CITY	STATE	ZIP CODE	PHONE	TYPE OF CONTACT
LT BRETT MARQUIS	PO BOX 25517	JUNEAU	AK	998025517	9074632257	Public
LT BRETT MARQUIS	PO BOX 25517	JUNEAU	AK	998025517	9074632257	Permit

HANDLER NAME:USDOT CG CAPE DECISION LIGHT**HANDLER ID:** AKR000000968
STREET: 46.5 NAUTICAL MI NW OF CRAIG **FACILITY INFORMATION:** [View Facility Information](#)
CITY: CRAIG **CORPORATE LINK:** No
STATE: AK **COUNTY:** PRINCE WALES KETCHIKAN
ZIP CODE: 99921 **MAPPING INFO:** [MAP](#)
EPA REGION:

CONTACT INFORMATION

NAME	STREET	CITY	STATE	ZIP CODE	PHONE	TYPE OF CONTACT
LT BRETT MARQUIS	PO BOX 25517	JUNEAU	AK	998025517	9074632257	Public
LT BRETT MARQUIS	PO BOX 25517	JUNEAU	AK	998025517	9074632257	Permit

HANDLER NAME:USDOT CG CAPE MUZON LIGHT**HANDLER ID:** AK0690360912
STREET: DALL IS SOUTHERN TIP **FACILITY INFORMATION:** [View Facility Information](#)
CITY: HYDABURG **CORPORATE LINK:** No
STATE: AK **COUNTY:** PRINCE WALES KETCHIKAN
ZIP CODE: 99922 **MAPPING INFO:** [MAP](#)
EPA REGION:

CONTACT INFORMATION

<u>NAME</u>	<u>STREET</u>	<u>CITY</u>	<u>STATE</u>	<u>ZIP CODE</u>	<u>PHONE</u>	<u>TYPE OF CONTACT</u>
LT BRETT MARQUIS	PO BOX 25517	JUNEAU	AK	998025517	9074632257	Public
LT BRETT MARQUIS	PO BOX 25517	JUNEAU	AK	998025517	9074632257	Permit

HANDLER NAME:USDOT CG EDNA BAY ENTRANCE LIGHT**HANDLER ID:** AKR000000406
STREET: EDNA BAY 32 MI OF CY **FACILITY INFORMATION:** [View Facility Information](#)
CITY: CRAIG **CORPORATE LINK:** No
STATE: AK **COUNTY:** PRINCE WALES KETCHIKAN
ZIP CODE: 99921 **MAPPING INFO:** [MAP](#)
EPA REGION:

CONTACT INFORMATION

<u>NAME</u>	<u>STREET</u>	<u>CITY</u>	<u>STATE</u>	<u>ZIP CODE</u>	<u>PHONE</u>	<u>TYPE OF CONTACT</u>
LT BRETT MARQUIS	PO BOX 25517	JUNEAU	AK	998025517	9074632257	Public
LT BRETT MARQUIS	PO BOX 25517	JUNEAU	AK	998025517	9074632257	Permit

HANDLER NAME:USDOT CG ROUND ISLAND LIGHT**HANDLER ID:** AK7690360915
STREET: PRINCE OF WALES IS SOUTH TIP **FACILITY INFORMATION:** [View Facility Information](#)
CITY: HYDABURG **CORPORATE LINK:** No
STATE: AK **COUNTY:** PRINCE WALES KETCHIKAN
ZIP CODE: 99922 **MAPPING INFO:** [MAP](#)
EPA REGION:

CONTACT INFORMATION

<u>NAME</u>	<u>STREET</u>	<u>CITY</u>	<u>STATE</u>	<u>ZIP CODE</u>	<u>PHONE</u>	<u>TYPE OF CONTACT</u>
LT BRETT MARQUIS	PO BOX 25517	JUNEAU	AK	998025517	9074632257	Public
LT BRETT MARQUIS	PO BOX 25517	JUNEAU	AK	998025517	9074632257	Permit

HANDLER NAME:USDOT CG SPANISH ISLANDS LIGHT**HANDLER ID:** AK5690360917
STREET: SPANISH ISLANDS NORTHERN IS **FACILITY INFORMATION:** [View Facility Information](#)
CITY: CRAIG **CORPORATE LINK:** No
STATE: AK **COUNTY:** PRINCE WALES KETCHIKAN
ZIP CODE: 99921 **MAPPING INFO:** [MAP](#)
EPA REGION:

CONTACT INFORMATION

<u>NAME</u>	<u>STREET</u>	<u>CITY</u>	<u>STATE</u>	<u>ZIP CODE</u>	<u>PHONE</u>	<u>TYPE OF CONTACT</u>
LT BRETT MARQUIS	PO BOX 25517	JUNEAU	AK	998025517	9074632257	Public

LT BRETT MARQUIS PO BOX 25517 JUNEAU AK 998025517 9074632257 Permit
to=&univ_search=0&univA=FULL_ENFORCEMENT&univB=LGG&LIBS=&proc_group=0&procname=&program_search=1&report=1&page_no=1&output_sql_switch=TRUE&database_type=RCRAINFO

HANDLER NAME: USDOT FAA ANNETTE ISLAND **HANDLER ID:** AK3690500167
STREET: ANNETTE ARPRT NAV AIDS **FACILITY INFORMATION:** [View Facility Information](#)
CITY: METLAKATLA **CORPORATE LINK:** No
STATE: AK **COUNTY:** PRINCE WALES KETCHIKAN
ZIP CODE: 99926 **MAPPING INFO:** [MAP](#)
EPA REGION:

CONTACT INFORMATION

NAME	STREET	CITY	STATE	ZIP CODE	PHONE	TYPE OF CONTACT
CATHY BENEDIKTSSON	222 W 7TH BOX 14 AAL 465	ANCHORAGE	AK	995137587	9072715373	Public
CATHARINE BENEDICKTSON					9072715373	Permit
CATHY BENEDIKTSSON	222 W 7TH BOX 14 AAL 465	ANCHORAGE	AK	995137587	9072715373	Permit

**LIST OF NAICS CODES AND
DESCRIPTIONS**

NAICS CODE	NAICS DESCRIPTION
488111	AIR TRAFFIC CONTROL

[Go To Top Of The Page](#)**Total Number of Facilities Displayed: 42**

Last updated on Wednesday, October 27, 2010

APPENDIX F

State Database Records

Section 303(d) Impaired Waterbodies

CSP

UST

Category 5/Section 303(d) Listed Waterbodies

Alaska's 2010

Category 5 Waterbodies – Impaired by pollutant(s) for one or more designated uses and requiring a TMDL ;Clean Water Act Section 303(d) Listed Waters

<u>Revisions</u>	<u>Category</u>	<u>Alaska ID #</u>	<u>Waterbody</u>	<u>Location</u>	<u>Area of Concern</u>	<u>Water Quality Standard</u>	<u>Pollutant Parameters</u>	<u>Pollutant Sources</u>
IN	Category 5 Section 303(d) listed	40506-007	Chena River	Fairbanks	15 miles	Sediment	Sediment	Urban Runoff
IN	Category 5 Section 303(d) listed	40506-002	Chena Slough	Fairbanks	13 miles	Sediment	Sediment	Urban Runoff
IN	Category 5 Section 303(d) listed	40402-010	Crooked Creek Bonanza Crooked Deadwood Ketchum Mammoth Mastodon Porcupine	North of Fairbanks	77 miles	Turbidity	Turbidity	Placer Mining
IN	Category 5 Section 303(d) listed	40509-001	Goldstream Creek	Fairbanks	70 miles	Turbidity	Turbidity	Placer Mining
IN	Category 5 Section 303(d) listed	30501-002	Kuskokwim River	Red Devil	1,000 feet, 900 feet down	Toxic & Other Deleterious Organic	Metals - Antimony, Arsenic, Mercury	Mining

SC	Category 5 Section 303(d) listed	20401-020	Ship Creek Glenn Hwy. Bridge. Down to Mouth	Anchorage	11 miles, Glenn Hwy. Bridge. Down to Mouth	Petroleum Hydrocarbons, Oil & Grease	Petroleum Products	Urban Runoff
SE	Category 5 Section 303(d) listed	10203-002	Kasilan River	N. of Sitka, Baranof Island	4.5 miles	Sediment, Turbidity	Sediment, Turbidity	Timber Harvest
SE	Category 5 Section 303(d) listed	10103-504	Salt Chuck Bay	Kasaan Area, Prince of Wales Island	0.03 square miles	Toxic & Other Deleterious Organic and Inorganic Substances	Metals – Copper	
SE	Category 5 Section 303(d) listed	10303-601	Skagway Harbor	Skagway	1.0 acre	Toxic & Other Deleterious Organic and Inorganic Substances	Metals – Cadmium, Copper, Lead, Mercury, Zinc	Industrial

SE	Category 5 Section 303(d) listed	10103- 010	Unnamed Creek, Sweetwater Lake, USFS 3030 Road, ADF&G Stream 3027 (Stream 3)	Prince of Wales Island	0.4 mile	Toxic & Other Deleteriou s Organic and Inorganic Substances	Metals - Aluminum, Cadmium, Copper, Iron	Road Construction
SE	Category 5 Section 303(d) listed	10103- 010	Unnamed Creek, Sweetwater Lake, USFS 3030 Road, ADF&G Stream 3027 (Stream 3)	Prince of Wales Island	0.4 mile	Toxic & Other Deleteriou s Organic and Inorganic Substances	Metals - Aluminum, Cadmium, Copper, Iron	Road Construction
SE	Category 5 Section 303(d) listed	10103- 012	Unnamed Creek, Sweetwater Lake, USFS 3030 Road, ADF&G Stream 3021 (Stream 6)	Prince of Wales Island	1.14 mile	Toxic & Other Deleteriou s Organic and Inorganic Substances , Dissolved Inorganic Substances	Metals - Aluminum, Cadmium, Copper, Iron, Manganese, Sulfate	Road Construction
SE	Category 5 Section 303(d) listed	10103- 013	Unnamed Creek, Sweetwater Lake, USFS 3030 Road, ADF&G Stream 3019 tributary (Stream 7)	Prince of Wales Island	0.3 mile	Toxic & Other Deleteriou s Organic and Inorganic Substances	Metals - Aluminum, Cadmium, Copper, Iron, Manganese	Road Construction
SE	Category 5 Section 303(d) listed	10103- 014	Unnamed Creek, Sweetwater Lake, USFS 3030 Road, ADF&G Stream 3019 (Stream 8)	Prince of Wales Island	0.3 mile	Toxic & Other Deleteriou s Organic and Inorganic Substances	Metals - Cadmium, Copper, Iron, Manganese, Nickel, Zinc	Road Construction



Division of Spill Prevention and Response

Industry Preparedness Program

[State of Alaska](#) > [DEC](#) > [SPAR](#) > [IPP](#) > [Terminale & Tank](#) > [UST](#) > [UST Database](#) > [UST Facility Search](#) >

Underground Storage Tank Database - UST Facility Search Results

[New UST Search](#)
[Contaminated Sites Database & Leaking USTs](#)


Records Found: 18

Facility ID	Facility Name	Location	Owner	Facility Type	Report on Facility
1 363	Shaub-Ellison Tire & Fuel	1607 Craig-Klawock Hwy PO Box 999, Craig, Prince Wales Ketchik, AK 99921	Shaub-Ellison Tire & Fuel	Gas Station	
2 1706	City Shops	202 Cold Storage Rd, Craig, Prince Wales Ketchik, AK 99921	City Of Craig	Local Government	
3 511	Craig Power Plant	7th And Water ST, Craig, Prince Wales Ketchik, AK 99921	Alaska Power & Telephone Co.	Utilities	
4 3017	Craig Inn	Address Unknown, Craig, Prince Wales Ketchik, AK 99921	John McKinley	Commercial	
5 2650	Prince-of-wales Ready Mix	Craig-Klawock Hwy, Craig, Prince Wales Ketchik, AK 99921	Ketchikan Ready Mix	Industrial	
6 3472	Former ACS Site	Lot 2 Block 16 Corner of Fourth and Main St, Craig, Prince Wales Ketchik, AK 99921	US Army Corps of Engineers	Federal Military	
7 761	ADOTPF - Maintenance & Operation Craig	PO Box 91, Craig, Prince Wales Ketchik, AK 99921	Alaska Dept Transportation & Public Facilities	state government	
8 1431	City Of Hydaburg	Box 49, Hydaburg, Prince Wales Ketchik, AK 99922	City Of Hydaburg	local government	
9 3315	Hyder DOTPF Shop	7th ST, Hyder, Prince Wales Ketchik, AK 99923	Alaska Dept Transportation & Public Facilities	State Government	
10 3363	Klawock Delta Fuels Gas Station	6554 Klawock-Hollis Hwy PO Box 409, Klawock, Prince Wales Ketchik, AK 99925	Klawock Heenya Corporation, Leasing	Gas Station	
11 2546	Black Bear Store	6524 Big Salt Rd, Klawock, Prince Wales Ketchik, AK 99925	Black Bear, Inc.	Gas Station	
12 2537	Klawock Fuels	7054 Klawock Hwy, Klawock, Prince Wales Ketchik, AK 99925	Klawock Fuels	Gas Station	
13 3119	Klawock River Hatchery	Mile 9 Craig Klawock Hwy, Klawock, Prince Wales Ketchik, AK 99925	State Of Alaska - ADFG DCF HCC	Farm	
14 3210	AMHS - Clark Bay Ferry Terminal (Hollis)	Mile 29.68 Craig/Klawock/Hollis Rd, Klawock, Prince Wales Ketchik, AK 99925 Annette Island,	Alaska Marine Highway System	State Government	



Division of Spill Prevention and Response

Contaminated Sites Program

State of Alaska > DEC > SPAR > CSP > Database Search > Results













































CSP Database Search Results








































[New CSP Database Search](#)

Records Found: 67

10/27/2010

Hazard ID	Site Name	Location	Status	File ID	Closure Details	Open Sites with Institutional Controls	Cleanup Chronology
1 168	Klawock Trailer Court	N. of Klawock-Hollis Hwy., Klawock, AK 99925	Cleanup Complete	1517.38.002			
2 300	Craig Bulk Plant/Wards Cove Packing	302 Main Street, Craig, AK 99921	Open	1504.38.001			
3 1454	Klawock Fuels Tank Farm	Klawock Island, Klawock, AK 99925	Open	1517.38.008			
4 1455	Crab Creek Drum Site	Mile 1.5 Crab Creek Road, Klawock, AK 99925	Cleanup Complete	1517.38.009			
5 1456	Klawock Sawmill	Craig-Klawock Highway, Klawock, AK 99925	Cleanup Complete	1517.38.006			
6 1460	Shaan-Seet (KIDCO) Sort Yard	P.O. Box 90, Klawock, AK 99925	Cleanup Complete	1517.38.004			
7 1763	Klawock Heenya Cannery Tank Farm	Bayview Boulevard, Klawock, AK 99925	Cleanup Complete	1517.38.010			
8 1764	Goose Creek Landfill	Goose Creek, Thorne Bay, AK 99919	Cleanup Complete	1528.38.004			
9 1994	Smith Cove Logging Camp	Smith Cove, Thorne Bay, AK 99919	Cleanup Complete - Institutional Controls	1515.38.001			
10 1995	USFS Tuxecan Island LTF	Tuxecan Passage, Thorne Bay, AK 99919	Cleanup Complete - Institutional Controls	1545.38.002			
11 1996	Coffman Cove Logging Camp	Coffman Cove, P.O.W. Is., Coffman Cove, AK 99918	Cleanup Complete	1503.38.001			
12 1997	Klawock Island Biocell	Klawock Island, Klawock, AK 99925	Cleanup Complete - Institutional Controls	1517.38.014			
13 1998	Crab Creek Vehicle Maintenance Yard	1 Mile Craig-Klawock Hwy., Craig, AK 99921	Open	1504.38.002			
14 1999	KPC Polk Inlet Log Transfer Facility	West Side of Polk Inlet, Thorne Bay, AK 99919	Cleanup Complete - Institutional Controls	1528.38.006			
15 2002	USFS Heceta Island Log Trans. Fac.	Port Alice, Craig, AK 99921	Open	1504.38.003			
16 2005	Derry Maintenance Shop	Klawock Island, Klawock, AK 99925	Cleanup Complete - Institutional Controls	1517.38.011			
17 2006	Phoenix Truck Shop	Klawock Island, Klawock, AK 99925	Open	1517.38.012			
18 2384	KPC Thorne Bay Logging Camp	Prince of Wales Island, Thorne Bay, AK 99919	Cleanup Complete	1528.38.012			

19	2385	Craig Power Plant	Water Street North of 6th, Craig, AK 99921	Open	1504.38.009	
20	2548	Coffman Cove Power Plant	Coffman Cove, P.O.W. Is., Coffman Cove, AK 99918	Cleanup Complete - Institutional Controls	1503.38.003	 
21	2551	Polk Inlet Camp	~13.5 Miles SSW Kasaan, Craig, AK 99921	Cleanup Complete	1528.38.010	 
22	2552	South Coast Shops	Coffman Cove, P.O.W. Is., Thorne Bay, AK 99919	Cleanup Complete	1528.38.011	 
23	2553	Craig Administration Building Site	900 Main Street, Craig, AK 99921	Cleanup Complete	1504.38.008	 
24	2713	Winter Harbor Logging Camp	Winter Harbor, P.O.W. Is., Thorne Bay, AK 99919	Cleanup Complete	1528.38.007	 
25	2714	KPC Naukati Logging Camp	Tuxekan Narrows, Klawock, AK 99925	Cleanup Complete	1517.38.001	 
26	2716	Whale Pass Log Transfer Facility	NE Prince of Wales Island, Coffman Cove, AK 99918	Cleanup Complete - Institutional Controls	1503.38.002	 
27	2719	Craig Ranger District Heating Tank	900 Main Street, Craig, AK 99921	Cleanup Complete	1504.38.005	 
28	2720	Port Refugio Logging Camp	Suemez Island, Craig, AK 99921	Cleanup Complete	1504.38.006	 
29	2724	Manty Mountain	Manty Mountain, Thorne Bay, AK 99919	Cleanup Complete	1528.38.008	 
30	2993	USFS Salt Chuck Mine	4 Miles SSW of Thorne Bay, Thorne Bay, AK 99919	Open	1528.38.003	
31	2994	USFS Ross-Adams Mine	Prince of Wales Island, Metlakatla, AK 99926	Open	1519.38.001	
32	3134	Klawock Industrial Site	6598 Klawock-Hollis Hwy., Klawock, AK 99925	Cleanup Complete - Institutional Controls	1517.38.003	 
33	3135	Klawock Hatchery Spill	Mile 9 Klawock-Hollis Hwy, Klawock, AK 99925	Cleanup Complete	1517.38.007	 
34	3139	AT&T Alascom Ratz Mountain Relay	Ratz Mountain, Thorne Bay, AK 99919	Cleanup Complete	1528.38.009	 
35	3140	AT&T Alascom High Mountain Repeater	Peninsula Ridge, Metlakatla, AK 99926	Cleanup Complete	1519.38.002	 
36	3141	USFS Thorne Bay Landfill	1.5 Mi. W. of Thorne Bay, Thorne Bay, AK 99919	Open	1528.38.002	
37	3144	Natzuhini Maintenance Shop	Hydaburg Road, Hydaburg, AK 99922	Cleanup Complete - Institutional Controls	1511.38.003	 
38	3286	AT&T Alascom Meyers Chuck Repeater	SW Cleveland Peninsula, Meyers Chuck, AK 99903	Cleanup Complete	1539.38.001	 
39	3289	AT&T Alascom Craig Relay	5th and Spruce Streets, Craig, AK 99921	Cleanup Complete	1504.38.007	 
40	3291	Klawock City Shop	6680 Big Salt Lake Road, Klawock, AK 99925	Cleanup Complete - Institutional Controls	1517.38.005	 
41	3298	Thorne Bay DuRette Shop	Shoreline Drive, Thorne Bay, AK 99919	Open	1528.38.001	
42	3731	Hydaburg Cannery Powerhouse	22 Miles SE of Craig, Hydaburg, AK 99922	Open	1511.38.001	
43	3889	Haida Oil Tank Farm	13th St. & Quarry Loop Rd, Hydaburg, AK 99922	Cleanup Complete	1511.38.002	 

44	3891	East Marble Island LTF	30 Miles NNW of Klawock, Klawock, AK 99925	Cleanup Complete	1504.38.010		
45	3893	APC - Cape Pole LTF and Camp	Kosciusko Island, SW, Klawock, AK 99925	Cleanup Complete	1517.38.015		
46	3894	KPC Ratz Harbor Shop Area	Forest Road 30, Thorne Bay, AK 99919	Cleanup Complete	1528.38.014		
47	3895	KPC East Twelvemile Log. Camp	Spur Off Forest Road 2120, Craig, AK 99921	Cleanup Complete	1504.38.011		
48	3897	USFS El Capitan Log Transfer Fac.	45 Miles NNW of Klawock, Klawock, AK 99925	Cleanup Complete - Institutional Controls	1517.38.013		
49	4068	USFS Thorne Bay HOTs	1312 Federal Way, Thorne Bay, AK 99919	Cleanup Complete	1528.38.013		
50	4070	Soda Bay Shop Spill	USFS Forest Road 100, Hydaburg, AK 99922	Cleanup Complete - Institutional Controls	1511.38.004		
51	4071	Riverside Mine	7 miles north of Hyder on, Hyder, AK 99923	Open	1512.38.001		
52	4072	Craig ACS FUDS	Corner of Main & 4th Sts., Craig, AK 99921	Open	1504.38.012		
53	4199	USFS Khayam Stumble-On Mine	Between Polk Inlet and Chomly Sound, Thorne Bay, AK 99919	Open	1528.38.015		
54	4201	USFS Thorne Bay Warehouse Area	TNB Ranger Station Compound, Thorne Bay, AK 99919	Cleanup Complete - Institutional Controls	1528.38.016		
55	4217	USFS Thorne Bay Warehouse Historic Spills	USFS Compound, Thorne Bay, AK 99919	Open	1528.38.017		
56	4243	USFS Nichen Cove	Tuxecan Island, Thorne Bay, AK 99919	Open	1545.38.001		
57	4252	Haidaway Lodge HOT	515 Front Street, Craig, AK 99921	Cleanup Complete - Institutional Controls	1504.38.013		
58	4643	Forest Service Road 3030	Near Coffman Cove, Coffman Cove, AK 99918	Open	1503.38.004		
59	23015	Klawock Hatchery	Mi 9 Craig Klawock Hwy, Klawock, AK 99925	Cleanup Complete	1517.26.003		
60	23644	ADOT&PF - Klawock Maintenance Station	Airport Access Road, Klawock, AK 99925	Cleanup Complete	1517.26.004		
61	24521	C& W Repair - Craig	East Craig-Klawock Hwy.; , Craig, AK 99921	Open	1504.26.001		
62	24915	Craig City Shop	Cold Storage Road, Craig, AK 99921	Cleanup Complete	1504.26.002		
63	24928	Black Bear, Inc.	Corner of Big Salt Lake Rd./Klawock-Hollis, Klawock, AK 99925	Cleanup Complete	1517.26.001		
64	25060	Klawock Delta Fuel	8554 Boundary Road;NE Corner of Boundary Rd. and Hollis Hwy., Klawock, AK 99925	Cleanup Complete	1517.26.005		
65	25145	Klawock Delta Fuels - Klawock	7300 - C Craig - Klawock Hwy, Klawock, AK 99925	Cleanup Complete	1517.26.002		
66	25368	ADOT&PF Klawock Airport Helipad	Klawock Airport, Klawock, AK 99925	Open	1517.38.016		
67	25509	Thorne Bay Old Fire Hall	Old Fire Hall, Thorne Bay, AK 99919	Informational	1528.57.001		

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For questions about contaminated sites information, please contact:
[Bill Janes](#), Environmental Program Manager, (907) 465-5208.

For CSP database technical support or assistance, please contact:
[Antoine Doiron](#), Analyst Programmer, (907) 465-5301.

State of Alaska myAlaska DEC Staff Directory CSPWebmaster SPAR Home Glossary/Acronyms Frequently Asked Questions Photo Gallery Site Map Links

15	760	FAA Annette Island	Metlakatla, Prince Wales Ketchik, AK 99926	Federal Aviation Administration	Federal Non-Military	
16	2434	Thorne Bay School	110 Sandy Beach RD, Thorne Bay, Prince Wales Ketchik, AK 99919	Southeast Island School District	Local Government	
17	88	J.C.'s	Address Unknown, Thorne Bay, Prince Wales Ketchik, AK 99919	Taqan Airlines	Petroleum Distributor	
18	1855	USFS Thorne Bay	Tongass National Forest Thorne Bay Ranger District, Thorne Bay, Prince Wales Ketchik, AK 99919	USDA Forest Service	Federal Non-Military	

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APPENDIX G

Interviews

Richard Peterson

Paula Peterson

Audrey Escoffon

Clinic Interview

Interviewee(s): Richard Peterson

Media: Telephone/ Email

Date/Time: October 2010

Introduction: *Please read the following to the interviewee(s)*

This interview is part of a Phase I Environmental Site Assessment of the Clinic being conducted at the request of the Organized Village of Kasaan by POWTEC, Environmental and Planning Division. The purpose of this interview is to obtain information regarding the Clinic, which includes Block 10, Lots ALL on US Survey 1896, with respect to the range of contaminants within the scope of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) in addition to petroleum products. I am going to ask you questions that will help me determine the presence of any hazardous substances or petroleum products on these properties, particularly where conditions indicate an existing and/or a past release or a threat of release of these substances into the ground, groundwater or surface water on these properties.

1. Who is (Are you) the current property owner of Block 10?

The Organized Village of Kasaan

2. How long have they (you) been the owners of these properties? Do you know who the previous owner(s) of the property were and how long they had ownership?

Since January of 2010. The City owned the property prior

3. Can you describe the City's sewage treatment process? How does the City collect/dispose of sewage from individual septic tanks?

There is no treatment of sewage. There are three outfalls into the bay

4. Are you aware of any wells, particularly for drinking water use, within Kasaan?

No. There are none in Kasaan.

5. Can you describe the City's fueling station? Where is it located, what petroleum products are available here (e.g. leaded/unleaded gasoline, diesel, etc) and are these supplied by above or underground storage tanks?

The fueling station has unleaded gasoline, #2 diesel and propane. All tanks are above ground.

6. Does the City own any other above or underground storage tanks for petroleum products? Do you know where these are located and/or their capacity?

No. No other large tanks around.

7. Do you know of any history of hazardous materials dumping in or around the clinic lot?

No

Clinic Interview

Interviewee(s): Paula Peterson

Media: Telephone/ Email

Date/Time: October 2010

Introduction: *Please read the following to the interviewee(s)*

This interview is part of a Phase I Environmental Site Assessment of the Clinic being conducted at the request of the Organized Village of Kasaan by POWTEC, Environmental and Planning Division. The purpose of this interview is to obtain information regarding the Clinic, which includes Block 10, Lots ALL on US Survey 1896, with respect to the range of contaminants within the scope of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) in addition to petroleum products. I am going to ask you questions that will help me determine the presence of any hazardous substances or petroleum products on these properties, particularly where conditions indicate an existing and/or a past release or a threat of release of these substances into the ground, groundwater or surface water on these properties.

1. Who is (Are you) the current property owner of Block 10?

OVK

2. How long have they (you) been the owners of these properties? Do you know who the previous owner(s) of the property were and how long they had ownership?

Since January of 2010. The City owned the property prior

3. Can you describe the City's sewage treatment process? How does the City collect/dispose of sewage from individual septic tanks?

There is no treatment of sewage. There are three outfalls into the bay

4. Are you aware of any wells, particularly for drinking water use, within Kasaan?

No. There are none in Kasaan.

5. Can you describe the City's fueling station? Where is it located, what petroleum products are available here (e.g. leaded/unleaded gasoline, diesel, etc) and are these supplied by above or underground storage tanks?

The fueling station has unleaded gasoline, #2 diesel and propane. All tanks are above ground.

6. Does the City own any other above or underground storage tanks for petroleum products? Do you know where these are located and/or their capacity?

No. No other large tanks around.

7. Do you know of any history of hazardous materials dumping in or around the clinic lot?

No

Clinic Interview

Interviewee(s): Audrey Escoffon

Media: Telephone/ Email

Date/Time: October 2010

Introduction: *Please read the following to the interviewee(s)*

This interview is part of a Phase I Environmental Site Assessment of the Clinic being conducted at the request of the Organized Village of Kasaan by POWTEC, Environmental and Planning Division. The purpose of this interview is to obtain information regarding the Clinic, which includes Block 10, Lots ALL on US Survey 1896, with respect to the range of contaminants within the scope of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) in addition to petroleum products. I am going to ask you questions that will help me determine the presence of any hazardous substances or petroleum products on these properties, particularly where conditions indicate an existing and/or a past release or a threat of release of these substances into the ground, groundwater or surface water on these properties.

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The Organized Village of Kasaan

2. How long have they (you) been the owners of these properties? Do you know who the previous owner(s) of the property were and how long they had ownership?

Since January of 2010. The City owned the property prior

3. Can you describe the City's sewage treatment process? How does the City collect/dispose of sewage from individual septic tanks?

There is no treatment of sewage. There are three outfalls into the bay

4. Are you aware of any wells, particularly for drinking water use, within Kasaan?

No. There are none in Kasaan.

5. Can you describe the City's fueling station? Where is it located, what petroleum products are available here (e.g. leaded/unleaded gasoline, diesel, etc) and are these supplied by above or underground storage tanks?

The fueling station has unleaded gasoline, #2 diesel and propane. All tanks are above ground.

6. Does the City own any other above or underground storage tanks for petroleum products? Do you know where these are located and/or their capacity?

No. No other large tanks around.

7. Do you know of any history of hazardous materials dumping in or around the clinic lot?

No